

DAVIS OIL COMPANY

410 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE: 303-623-1000

NEW YORK
NEW ORLEANS
HOUSTON
TULSA

RECEIVED

MAR 23 1981

COLO. OIL & GAS CONS. Comm.

March 12, 1981

U.S.G.S.
1745 West & 1700 South
Salt Lake City, Utah 84104

RE: #1 Gold Bar Unit
C SW SE Sec. 29, T25S, R20E
Grand County, Utah

Gentlemen:

Enclosed please find for your approval, an original and three copies of the Application for Permit to Drill, together with four copies of the Staking Plat covering the drilling of the captioned proposed test. Designation of Operator from Mountain Fuel will be forthcoming.

By carbon copy of this letter to the Utah State Oil & Gas Commission, we are furnishing them with a copy of our application and staking plat.

Your early attention to the approval of said application will be appreciated.

Very truly yours,

DAVIS OIL COMPANY



Michelle Fisher
Executive Secretary

/mf
Enclosures

✓ cc: Utah State Oil & Gas Commission

RECEIVED

MAR 23 1981
MULTIPLICATION
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-15398
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
c. NAME OF OPERATOR DAVIS OIL COMPANY		7. UNIT AGREEMENT NAME <u>Gold Bar Unit</u>
3. ADDRESS OF OPERATOR 410 17th St., Suite 1400, Denver, CO 80202		8. FARM OR LEASE NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface <u>S.W.S.E.</u> Sec. 29, T25S, R20E At proposed prod. zone <u>720' FSL & 2010' FEL</u> to be determined		9. WELL NO. #1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles east of Moab, Utah		10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE, I. E., FT. (Also to nearest drlg. unit line, if any) 660' south		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 29, T25S, R20E
16. NO. OF ACRES IN LEASE 1840.00		12. COUNTY OR PARISH Grand
17. NO. OF ACRES ASSIGNED TO THIS WELL		13. STATE Utah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NONE		14. PROPOSED DEPTH 7400' Cane Creek
19. ROTARY OR CABLE TOOLS Rotary		20. APPROX. DATE WORK WILL START* Upon approval
21. ELEVATIONS (Show whether DP, RT, GR, etc.) 5310' GR		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.50 # K-55	STC (NEW)	500' 0-350' 200 sxs. est.
12 1/4"	9 5/8"	36# K-55	STC (NEW)	0-3650' 400 sxs. est.
8 3/4"	5 1/2"	20# N-80	STC (NEW)	0-7400' 650 sxs. est.

(SEE TEN POINT PROGRAM)

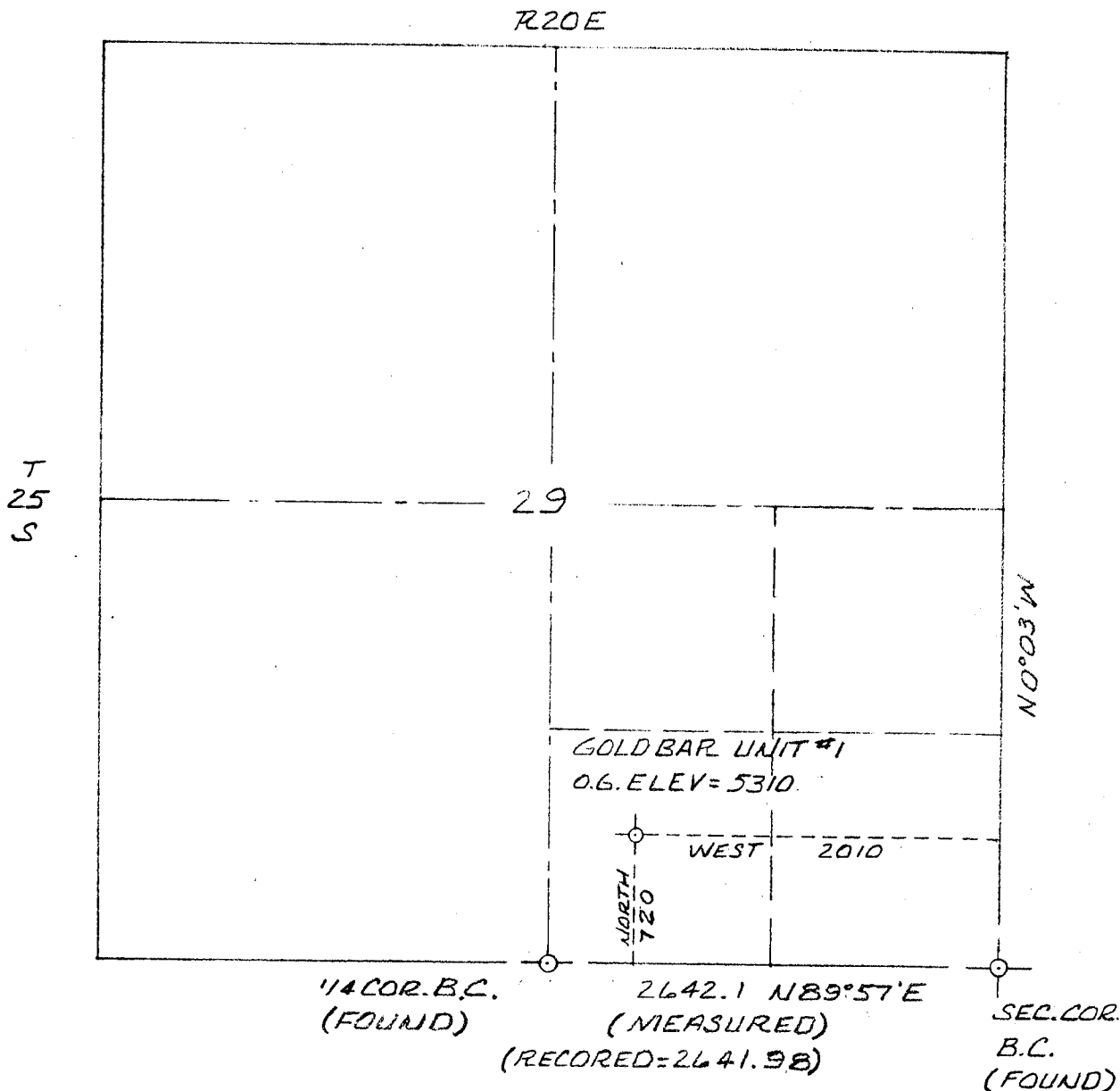
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MININGDATE: 3/15/81BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

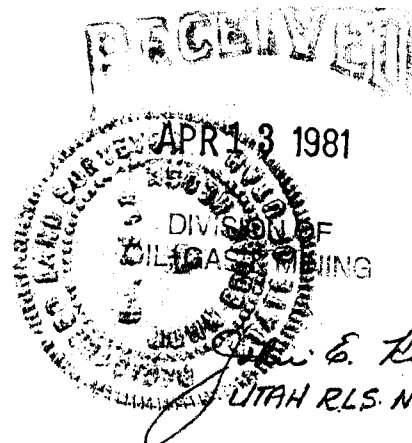
24. SIGNED [Signature] TITLE Chief Geologist DATE 3/12/81
[Signature]
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION PLAT
GOLD BAR UNIT #1

BEARING BASE SOUTH LINE S.E. 1/4 SEC. 29



FOR: DAVIS OIL CO.
WELL LOCATION PLAT
IN S.W. 1/4 S.E. 1/4, SEC. 29,
T25S, R20E, S.L.B. & M.
GRAND COUNTY, UTAH
SCALE: 1" = 1000'
TRANSIT & EDM. SURVEY
ELEVATIONS BY VERTICAL
ANGLES FROM U.S.G.S. TOPO.
QUAD. "MOAB 4, SW" 1952
ELEV. S 1/4 COR. SEC. 29 = 5320



STANDARD STIPULATIONS FOR OIL & GAS EXPLORATION

Contact this office at least 48 hours prior to beginning construction of access road and pad.

Stockpile the surface 12-18 inches of topsoil in a wind-row on the east side of the location.

The upper banks (uphill side) of all cuts will be rounded during construction of the access road and pad.

Notify the BLM District Archaeologist if cultural material from sub-surface deposits is exposed during the operation.

The trash cage will be at the location and fenced with fine mesh wire during drilling operations.

The "blooey" line will be centered and directed into the pit.

If production is obtained, the access road will be upgraded to BLM specifications for long-term roads as outlined in the surface use standards section of the "Oil and Gas" pamphlet (joint BLM, USGS, and USGS publication).

If production is obtained, all production facilities will be painted. Refer to the enclosed suggested colors for production facilities.

Rehabilitation of the site and access road will be accomplished in accordance with the enclosed restoration procedures.

Production facilities are approved at this time.

As agreed upon at the pre-drill field examination -

Access

New access to the location from the Gemini Arch road is approximately 250 feet. Any soils and vegetation removed from the road will be windrowed along the north side, until production is determined. Then this road will be upgraded as needed to a permanent road.

The existing road from the Dead Horse Point State Park road (approximately 4.2 miles) will be upgraded where needed. Berms will be pulled into the center and at least a 3 inch crown maintained along the road center. Borrow ditches will be constructed along the road and low water crossings opened for water control.

Location

There are three (3) alternatives for the water supply for this well. Water will be hauled from Seven-Mile Canyon (so long as sufficient amounts are left for the rancher to use for his range cattle) No oil or contaminant will be allowed to escape into the spring from trucks that are used to haul the water. Additional water needed will be hauled from the Colorado River near Moab. The operator is presently considering drilling a water well on the location. The well water would be available for livestock and wildlife in the area, so long as the operator can have access to the use of the water for future well drilling activity.

Pit(s) will be fenced on three (3) sides prior to drilling, and on the 4th side before the rig is removed from the location. Five (5) strands of barbed wire at 6, 12, 20, 30, and 42 inches from the ground surface.

Dikes or banks on the pits that are off the pad will be 2 feet higher than the pad level. Banks will be built on 8 inch lifts and compacted with machinery. The top of the dike will be wide enough for a cat to drive along it.

A safety or caution sign(s) will be installed near the well access road and on the Gemini Arch road to warn the public(s) about the activity.

Restoration

Producer

Disturbed areas not needed for production will be contoured, topsoils replaced, ripped and seeded. (This will be approximately 15 feet outside the deadmen or anchors out to the edge of the disturbed area).

If oil storage tanks are installed, a 36 inch soil dike will be constructed around them for oil spill control.

Gravel will be hauled in to put the tanks on as needed.

Non-Producer

Entire pad will be treated as your plan states, and will meet BLM specifications.

The water well, if drilled on the location, will be maintained for use by the operator and BLM. Access to the water well will be kept open, and an area around the well for maintenance.

Seed Mixture

Species

Rate
lbs/acre

Grasses

Oryzopsis hymenoides
Hilaria jamesii
Stipa comata

Indian rice grass 1
Curley grass 1
Needleandthread grass 1

Forbs

Sphaeralcea coccinea
Melilotus officinalis

Globe mallow .5
Yellow sweetclover .5

Browse

Coleogyne ramosissima
Ephedra nevadensis
Atriplex canescens

Blackbrush 1
Mormon tea 1
4-Wing saltbush 1

7

RECLAMATION PROCEDURES IN GRAND RESOURCE AREA

1. Disk or rip pads and access roads.
 - a. Overlap passes in order to insure complete treatment.
2. Contour pads and access roads.
 - a. Lay berms into centers.
 - b. Use cut material for fill areas.
 - c. Lay stockpiled surface soil over top of pads and spread evenly.
 - d. On highly erosive soils, it may be more beneficial to grade slopes to reduce steepness.
 - e. Do not smooth pads out, leave a roughened surface. On steeper slopes and slopes with clayey soils scarify or serrate the ground in order to increase water infiltration and reduce erosion.
3. Water bar roads where required by this office.

* 2 percent	Grade	-	200 ft. intervals
2-4 percent	Grade	-	100 ft. intervals
4-5 percent	Grade	-	75 ft. intervals
5 percent	Grade	-	50 ft. intervals

* Actual spacing may vary according to soil stability. Lighter textured soils will require more frequent water bars. When natural drainage ways are present, water bars are to be constructed to make maximum use of them. Plan operations so that natural drainage ways do not become blocked.
4. Seed roads and pads in the fall (Oct. through mid-Dec.).



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Desert Tan	-----
Sage Gray	(Pratt & Lambert)

Bookcliffs Region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-15398OPERATOR: Davis Oil Co.WELL NO. 1LOCATION: C SW $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 29, T. 25S., R. 20E., SLMGrand County, Utah

1. Stratigraphy:

Moenkopi	surface
Cutler	360'
Hermosa	1900'
Ismay	2860'
Paradox Salt	3650'
Caine Creek	7140'
<u>TD</u>	<u>7400'</u>

2. Fresh Water:

Fresh water may be present in Cutler sandstones. However, water is more likely to be saline/brackish.

3. Leasable Minerals:

Sodium & Potassium salts in Paradox

4. Additional Logs Needed: Adequate5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 4-4-81

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TEN POINT PROGRAM

COLO: OIL & GAS CONS. COMM.

- 1) SURFACE FORMATION: Moenkopi
- 2 & 3) ESTIMATED TOPS: (Water, Oil, Gas or Mineral bearing formations)

Moenkopi	surface	tite
Cutler	360'	brackish water where porous
Hermosa	1905'	salt water where porous
Ismay	2860'	salt water where porous
Paradox salt	3650'	salt water where porous
Cane Creek	7140'	possible oil and gas
Total Depth	7400'	

- 4) CASING PROGRAM: 17 1/2", 13 3/8" 54.50# K-55 STC(NEW) 0-350' 200 sxs. est.
12 1/4", 9 5/8" 36# K-55 STC(NEW) 0-3650' 400 sxs. est.
8 3/4", 5 1/2" 20# N-80 LTC(NEW) 0-7400' 650 sxs. est.
- 5) PRESSURE CONTROL EQUIPMENT: (See attached schematic diagram) BOP's and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. BOP's will be pressure tested at least once every 30 days.
- 6) MUD PROGRAM: 0-350' fresh water/gel/lime spud mud
350-3650' air or airmist
3650-7400' saturated salt water/salt gel 10.0 to 11.5 ppg.
35-45 vis., 20 cc W.L., PH 9-5-11

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at wellsite.
- 7) AUXILIARY EQUIPMENT:
 - 1) Kelly Cock.
 - 2) Drill Pipe Float (Except for lost circulation drilling conditions)
 - 3) Monitoring of Mud System will be visual unless otherwise specified.
 - 4) A sub on the floor with a full opening valve to be stabbed into drill pipe when Kelly is not in the string.
- 8) LOGGING: Dual Laterolog - from base of surface casing to total depth
CNL-FDC - from base of surface casing to total depth; NGT from 500' to TD, Dipmeter and FIL from base of surface casing to total depth.
- CORING:

NONE

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COLO OIL & GAS CONS. COMM.

8) Continued -

TESTING:

DST Cane Creek and possible one other test at discretion of geological dept.

STIMULATION:

Cane Creek Formation - 30,000 gallons of gelled with \pm 1.0 ppg of sand.

Actual volume of treatment will be dependent upon thickness of pay and evaluation of zone of interest.

- 9) ABNORMAL PRESSURE: This firm does not anticipate any abnormal pressure of temperatures or any other hazards. This is based on previous geological data from nearby wells.

ESTIMATED BOTTOMHOLE PRESSURE: 5500 PSI.

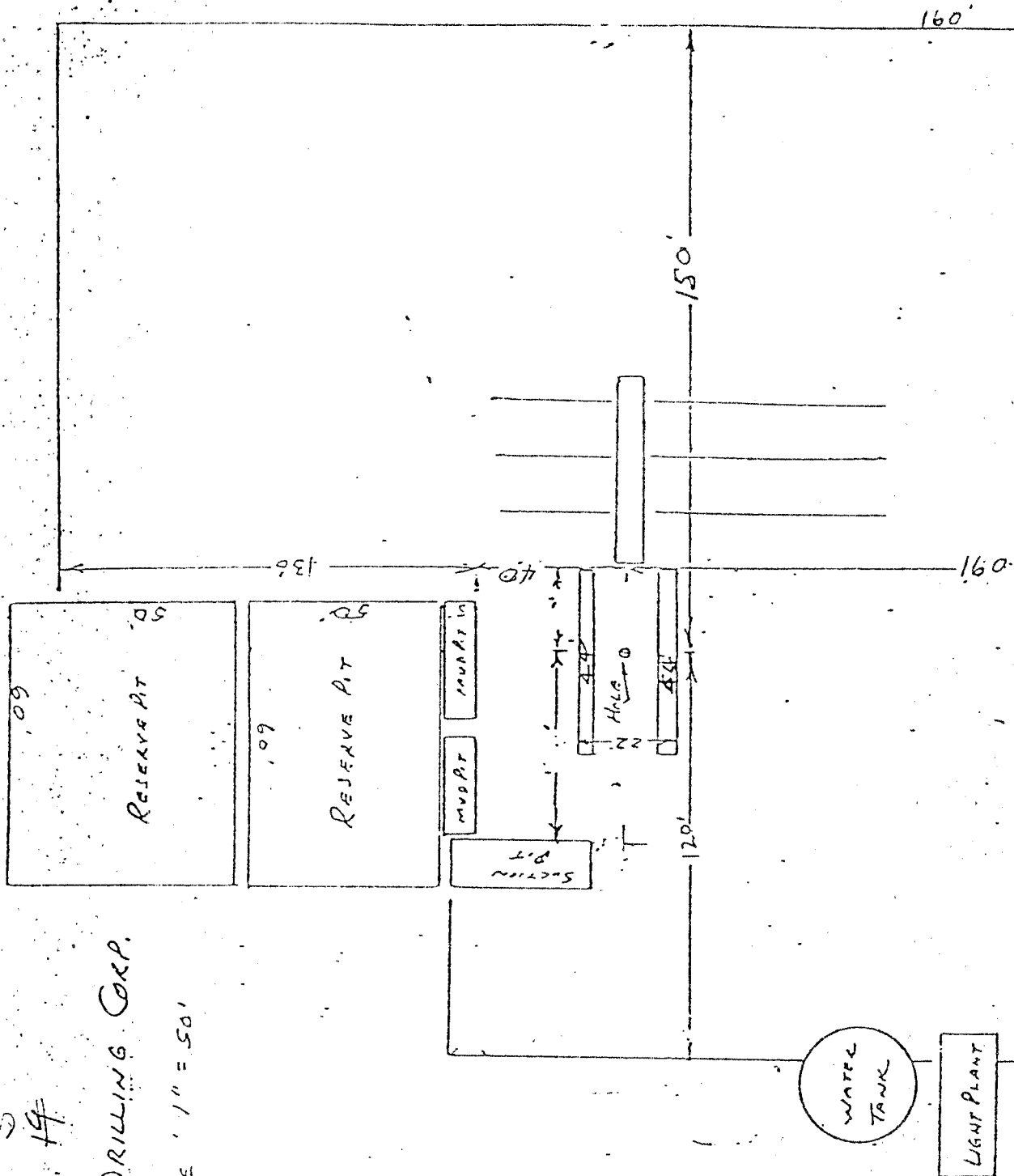
- 10) ANTICIPATED STARTING DATE: Within 30 - 45 days from Government approval.

DURATION OF OPERATION: 30-60 Days.

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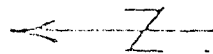
COLO. OIL & GAS CONS. COMM.



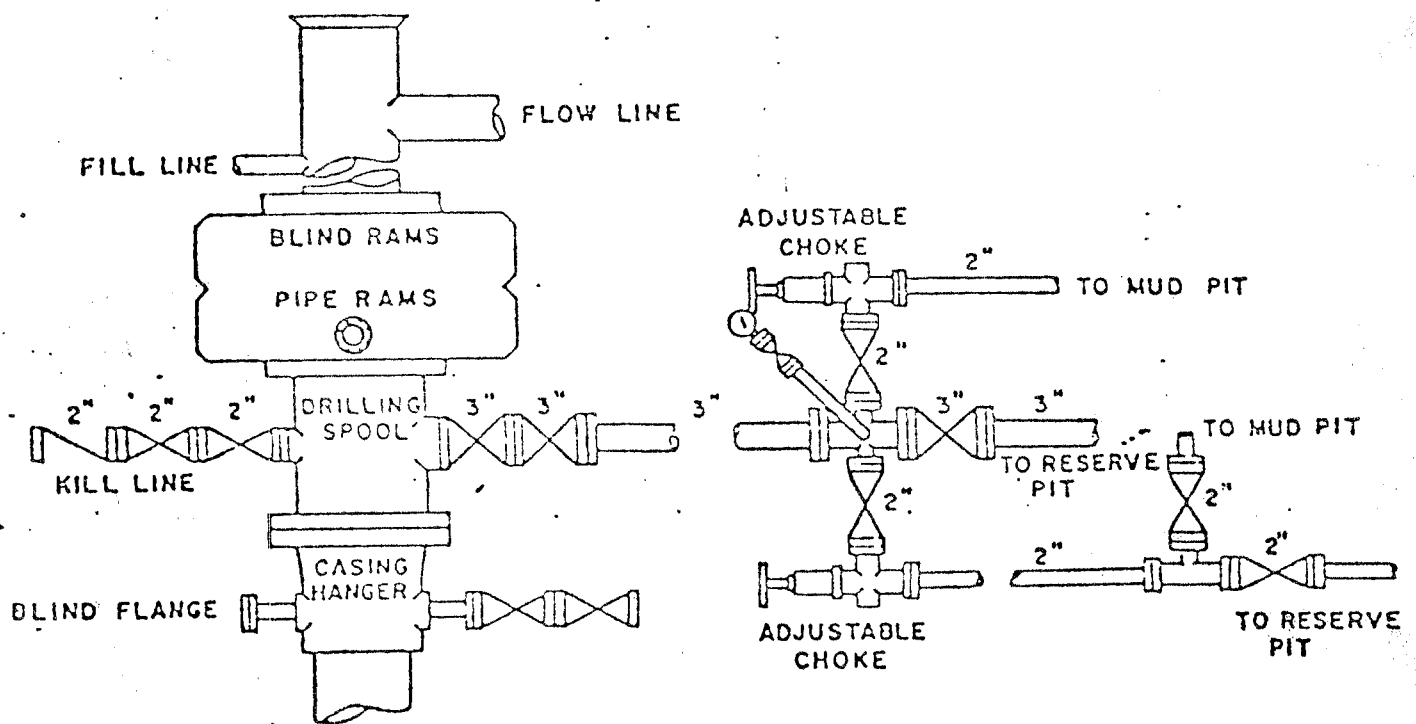
RIG No. 14

CACTUS DRILLING CORP.

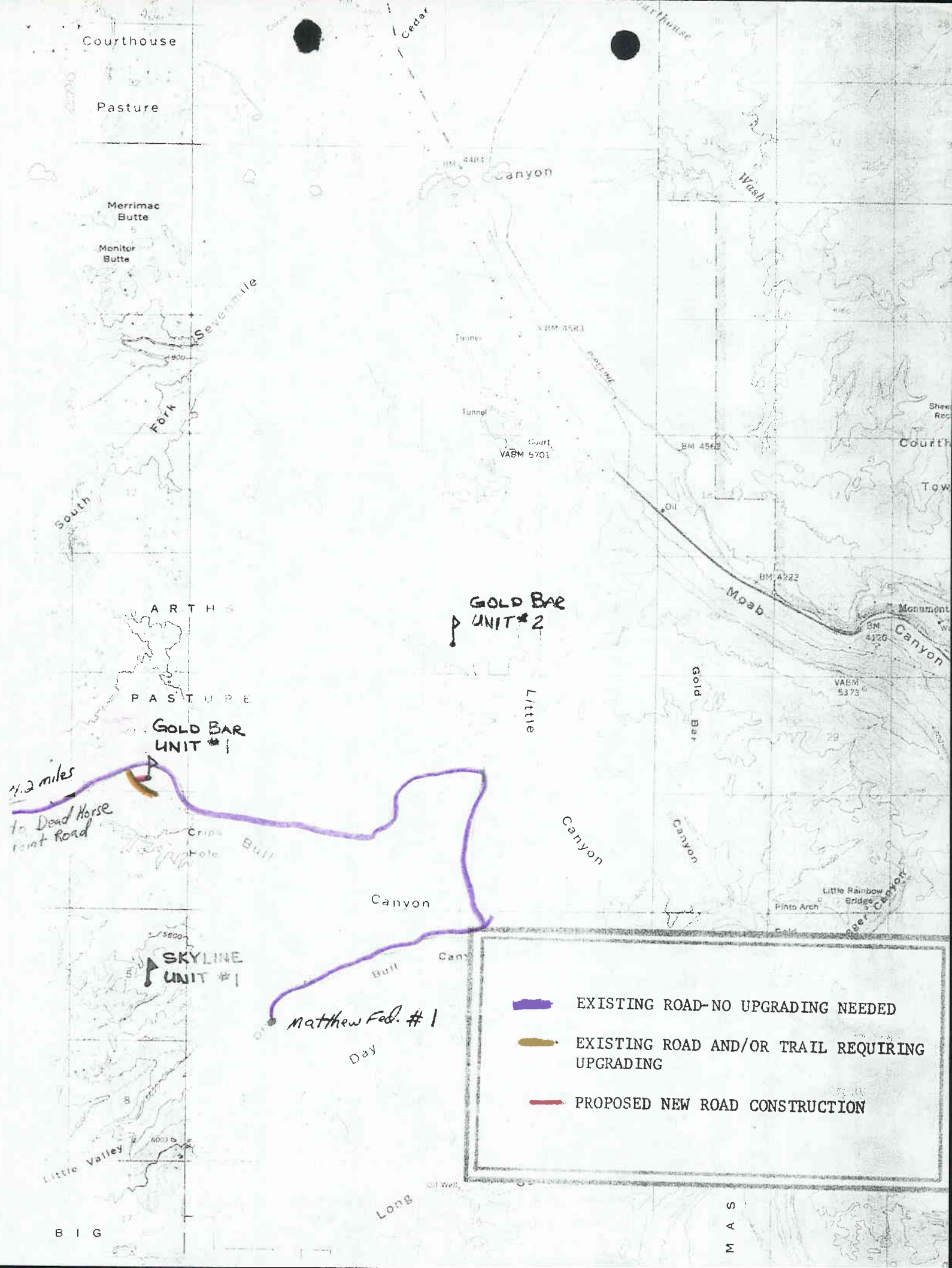
APPROX SCALE 1" = 50'



B.O.P. Sheffer Double Hyd. 12" X 900 Series



12" 900 Series Shaffer type 48



Courthouse

Pasture

Merrimac Butte

Monitor Butte

Fork

South

ARTHS

PASTURE

GOLD BAR UNIT #1

1.2 miles to Dead Horse Point Road

Crips Hole

SKYLINE UNIT #1

Matthew Fed. #1

Day

Long

B I G

GOLD BAR UNIT #2

Little

Canyon

Gold Bar

Canyon

Little Rainbow Bridges

Pinto Arch

Gold

Monument

Canyon

Court

Tow

Shee

Res

Wash

Cedar

House

4494

Canyon

BM 4523

Tunnel

Court

VAEM 5701

BM 4563

Oil

BM 4222

Moab

VAEM 5373

29

EXISTING ROAD-NO UPGRADING NEEDED

EXISTING ROAD AND/OR TRAIL REQUIRING UPGRADING

PROPOSED NEW ROAD CONSTRUCTION

S
A
M

United States Department of the Interior
Geological Survey
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name Davis Oil Gold Bar Unit #1
Project Type Wildcat Oil Test (Unit Obligation Well)
Project Location 720' FSL, 2010' FEL, Sec. 29, T255, R20E, Grand Co., Utah
Date Project Submitted March 20, 1981

FIELD INSPECTIONDate April 9, 1981Field Inspection
ParticipantsKeith Dana, Garry Roggow - OperatorBobby Starrett - Dalgarno TransportationJim Bolden - Bolden ConstructionElmer Duncan, Mical Walker - BLMGlenn Doyle - USGS

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

April 10, 1981

Date Prepared

Glenn M. Doyle
Environmental Scientist

I concur

4/14/81
Date

Ed Luy
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	<u>Federal/State Agency</u>			Local and private	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)	corre- spondence (date)					
1. Public health and safety					1, 2			4/9/81	
2. Unique charac- teristics					1, 2				
3. Environmentally controversial					1, 2				
4. Uncertain and unknown risks						4			
5. Establishes precedents					1, 2		6		
6. Cumulatively significant							6		
7. National Register historic places	1-4/10/81								
8. Endangered/ threatened species	1-4/10/81								
9. Violate Federal, State, local, tribal law						4			3

Site-specific stipulations attached

Site-specific Stipulations

- 1) Warning signs will be installed on the existing access 100' feet in both directions while activities are going on. The sign to the west should be close to (within 20') of the junction of the Gemini Arch road with the main dirt road.
- 2) Fence the reserve pit on three sides prior to drilling and on the fourth side once the rig moves off.

COMMON REFERENCE LIST

NEPA Categorical Exclusion Review

1. SMA Input
2. Reviews, reports, or information received from Geological Survey (CD, GD, WRD, TD).
3. Lease Stipulations/Terms
4. Application to Drill
5. Operator correspondence
6. Field observation
7. Private Rehabilitation Agreement

**** FILE NOTATIONS ****

DATE: May 11, 1981
OPERATOR: Davis Oil Company
WELL NO: Gold Bar Unit #1
Location: Sec. 29 T. 25S R. 20E County: Grand

File Prepared: ☒

Entered on N.I.D: ☐

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-019-30795

CHECKED BY:

Petroleum Engineer: _____

Director: OK unit OK

Administrative Aide: OK In Gold Bar Unit (Approved 4/29/81)
all formations undrilled; OK on boundary for oil & gas.

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation Sec.

Plotted on Map ☐

Hot Line ☒

Approval Letter Written ☒

P.I. ☒



United States Department of the Interior

IN REPLY REFER TO

3109
(U-068)

BUREAU OF LAND MANAGEMENT
Moab District
Grand Resource Area
P.O. Box M
Moab, Utah 84532

APR 10 1981

Memorandum

To: Oil & Gas Office
USGS Conservation Division
P. O. Box 3768
Grand Junction, CO. 81502

From: Area Manager, Grand

Subject: Davis Oil Company
Gold Bar Unit #1, Lease #U-15398
SW/SE Section 29, T. 25 S., R. 20 E., SLB&M
Grand County, Utah

On April 9, 1981 a representative from this office met with Glenn Doyle, USGS, and Keith Dana, agent of the Davis Oil Company for an inspection of the above referenced location. Subject to the attached conditions and written approval from USGS, I am approving the surface management portion of the Application for Permit to Drill.

The archaeological requirement has been fulfilled on this location. No threatened or endangered flora or fauna are indicated in the area.

Please forward the enclosed information to Davis Oil Company.

Garry R. Sawyer
ACTIVE

Enclosures: (3)
1-Reclamation Procedures
2-Seed Mixture
3-Suggested Colors - Production Facilities

May 19, 1981

Davis Oil Company
410 17th Street, Suite 1400
Denver, Colorado 80202

Re: Well No. Gold Bar Unit #1
Sec. 29, T. 25S, R. 20E, SW SE
Grand County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30795.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

CBF/ko
cc: USGS

State Lease No. U-15398
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

_____ April _____, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed *Paul D. Lighten*
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE	25S	20E	1	-0-	-0-	-0-	-0-	-0-	-0-	M.I.R.T. 4/20/81

JUN 10 1981

DIVISION OF
OIL, GAS & MINING

GAS: (MCF)

Sold NONE
Flared/Vented ↓
Used On/Off Lease ↓

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month NONE
 Produced during month _____
 Sold during month _____
 Unavoidably lost _____
 Reason: _____
 On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. ***THIS REPORT MUST BE FILED***

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771State Lease No. U-15398
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

May, 19 81Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000Company Davis Oil Company
Signed P. M. Leighton
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE25S	20E	1	-0-	-0-	-	-0-	-0-	-0-	-0-	4-24-81 SPUDDED. 4-30-81 RAN 12 JTS. 13-3/8" 54.4# K55 CSG. SET @ 522' KB w/660 5X5. 5-6-81 DRLG TO 2490'. 5-13-81 DEPTH @ 3602'. RAN 89 JTS. 9-5/8" 36# K55. SET @ 3602' w/750 6X5. 5-20-81 - DRLG. TO 4362'.

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JUL 10 1981

DIVISION OF
OIL, GAS & MINING

GAS: (MCF)

Sold NONE
Flared/Vented ✓
Used On/Off Lease ✓

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month NONE
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: ✓
On hand at end of month _____DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**

DAVIS OIL COMPANY

410 - 17TH STREET, SUITE 1400
DENVER, COLORADO 80202
TELEPHONE 303 623 1000

NEW ORLEANS
HOUSTON
TULSA

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July 14, 1981

JUL 16 1981

Skyline Oil Co.
2000 University Club Bldg.
Salt Lake City, Utah 84101

Vince Allen & Associates
Cherry Creek Plaza Bldg.
3400 E. Bayaud, Suite 200
Denver, CO 80209

Chandler & Associates, Inc.
1401 Denver Club Bldg.
Denver, CO 80202

Cornell Oil Co.
5440 Harvest Hill Rd.
Dallas, TX 75206

Grove Exploration
Suite 1250
800 W. Pender St.
Vancouver, B.C. V6C 2V6

JMB Energy Corp.
875 N. Michigan Ave.
Chicago, ILL 60611

Premier Energy Corp.
4415 Euclid Ave.
Cleveland, Ohio 44103

Dept. of Natural Resources
Division of Oil & Gas
1588 W. North Temple
Salt Lake City, Utah 84116

DIVISION OF
OIL, GAS & MINING
Fancher
650 17th St.
Denver, CO 80202

Connelly Smith
1125 17th Street, Suite 2360
Denver, CO 80202

Wexpro
Farmington District
P.O. Box 2329
Farmington, New Mexico 87401

Wexpro
P.O. Box 11070
Salt Lake City, Utah 84147
Attn: Operations Mgr.

Mountain Fuel Supply Co.
P.O. Box 11368
Salt Lake City, Utah 84139

Exxon Company, USA
P.O. Box 120
Denver, CO 80201

Marathon Oil Co.
P.O. Box 120
Casper, WY 82602

USGS
1745 West & 1700 South
Room 2000 Adm. Bldg.
Salt Lake City, Utah 84104

RE: #1 Gold Bar Unit - TIGHT HOLE
CSWSE Sec. 29, T25S, R20E
Grand County, Utah

Gentlemen:

Enclosed are your requested number of copies of the Geological Report on the above captioned well for your files. This should complete your files on this well however if you need further information, please contact me.

Very truly yours,

DAVIS OIL COMPANY

Michelle

Michelle Fisher

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. _____
Federal Lease No. U-015398
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

JULY, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed P.M. Ligherton
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE	25S	20E	1	-0-	-0-	-	-0- com	-0-	-0-	6-25-81 THRU 7-15-81 - W.O.C.T. 7-16-81 - M.I.R.U.C.T. 7-20-81 PERF. CANE CREEK 8082'-93'; 4JSPF.

GAS: (MCF)

Sold NONE
Flared/Vented ✓
Used On/Off Lease ✓

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month NONE
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: ✓
On hand at end of month _____

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771State Lease No. U-15398

Federal Lease No. _____

Indian Lease No. _____

Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

RECEIVED
AUG 10 1981STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

JUNE, 19 81DIVISION OF
OIL, GAS & MININGAgent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000Company Davis Oil Company
Signed P. M. Lighten
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE	25S	20E	1	-0-	-0-	N/A	-0-	-0-	-0-	5-21-81 DRLLG TO 4462. 6-6-81 DRLLG TO 7960. CANE CREEK 6-18-81 - DEPTH @ 8286'. RAN 220 JTS. 5 1/2", 20#, N-80 CSG; SET @ 8286' KB. CMTD. W/1300 SX5. RELEASED RIG.

GAS: (MCF)

Sold NONE
Flared/Vented ✓
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month NONE
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: ✓
On hand at end of month _____DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**

Company Davis Oil Company
Signed P.M. Leighton
Title Production Services Manager

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. ***THIS REPORT MUST BE FILED***

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. _____
Federal Lease No. U-015398
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

SEPTEMBER, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed P.M. Keighton
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE ✓	25S	20E	1	27	1059	43.6	-0-	—	-0-	8-21-81 THRU 8-31-81 - FLW, TST. 9-1-81 THRU 9-20-81 - FLOW- ING THRU TBG.

GAS: (MCF)

Sold NONE
Flared/Vented ✓
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 165
Produced during month 1059
Sold during month 700
Unavoidably lost -0-
Reason: _____
On hand at end of month 524

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. _____
Federal Lease No. U-015398
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

OCTOBER, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed P.M. Slighton
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE	25S	20E	1	14	379	42.3	0-	/	0-	9-21-81 FLOWING. 9-24-81 SWABBING. 9-25-81 THRU 10-20-81 FLOWING THROUGH TUBING. WELL DOWN. RUN RODS FOR PMPG. UNIT.

GAS: (MCF)

Sold NONE
Flared/Vented ✓
Used On/Off Lease ✓

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 521
Produced during month 379
Sold during month 521
Unavoidably lost 0
Reason: /
On hand at end of month 382

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. _____
Federal Lease No. U-015398
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

NOVEMBER, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed P. M. Feigelson
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE 25S 20E 1			1	-0-	-0-	-0-	-0-	-0-	-0-	WELL S.I. 10-21-81 RUN TBG. DOWN HOLE. 10-27-81 RAN MILL AND TBG. DOWN HOLE. 11-3-81 RAN GAUGERING DOWN HOLE. 11-12-81 RUN RODS AND PUMP. 11-17-81 THRU 11-20-81 RAN SWEDGE DOWN.

GAS: (MCF)

Sold NDNE
Flared/Vented ↓
Used On/Off Lease ↓

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 382
Produced during month NDNE
Sold during month ↓
Unavoidably lost ↓
Reason: ↓
On hand at end of month 382

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION
1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
533-5771

State Lease No. _____
Federal Lease No. U-015398
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Grand FIELD/LEASE Wildcat/Gold Bar Unit #1

The following is a correct report of operations and production (including drilling and producing wells) for the month of:

DECEMBER, 19 81

Agent's Address 410 17th Street
Suite 1400
Denver, CO 80202
Phone No. (303) 623-1000

Company Davis Oil Company
Signed P.M. Leighton
Title Production Services Manager

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
29 SW SE	25S	20E	1	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	11-21-81 SET CIBPAT 8016; 11-23-81 PERF 4 HOLES AT 8004-05 TO SQUEEZE CEMENT. 11-24-81 PERF 4 HOLES AT 7936. 11-25-81 ACIDIZE AHEAD OF SQUEEZE. 12-15-81 - MILLED DOWN TO 7946 AND FELL THROUGH TSTD. CSG. TO 1800. t 12-19-81 PERF 7945-96. 12-20-81 SHUT DOWN.

GAS: (MCF)

Sold NONE
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)

On hand at beginning of month 382
Produced during month NONE
Sold during month _____
Unavoidably lost _____
Reason: _____
On hand at end of month 382

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. **THIS REPORT MUST BE FILED**



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 10, 1982

Davis Oil Company
410 17th Street, Suite 1400
Denver, Colorado 80202

Re: Well No. Gold Bar Unit #1
Sec. 29, T. 25S, R. 20E
Grand County, Utah

Well No. Skyline Unit #1
Sec. 5, T. 26S, R. 20E
Grand County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned wells is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

DAVIS OIL COMPANY

3. ADDRESS OF OPERATOR

410 17th St., Suite 1400 Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface C SW SE Sec. 29, T25S, R20E

At top prod. interval reported below same

At total depth

same

14. PERMIT NO.

DATE ISSUED

43-01930795

5-15-81

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

4-23-81

6-15-81

1-15-82

5310' GL 5324' KB

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

8082'

8001'

0

10-8082'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

Cane Creek 7945'-7996', 8082'-8098'

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

CBL, BHC, FDL, VDL, Neutron Porosity, Dual Laterlog, Openhole

NO

28. CASING RECORD (Report all strings set in well) Amplitude.

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	3602'	12 1/2"	Class "B"	100,000#
5 1/2"	20#	8286'	8 3/4"		110,000#

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7992'	

31. PERFORATION RECORD (Interval, size and number)

7945'-96' .43 36 holes

8082'-98' .43 45 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7945'-96'	Breakdown w/4500 gals. oil
8082'-98'	w/5 gals/1000 gals FR-5A
	and 1 gal/1000 gals F-Flow.

33.*

PRODUCTION

DATE FIRST PRODUCTION 1-15-82		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>) Pumping 2½ x 1½ x 16				WELL STATUS (<i>Producing or shut-in</i>) Producing	
DATE OF TEST 2-8-82	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 53	GAS—MCF. 0	WATER—BBL. 24	GAS-OIL RATIO
FLOW. TUBING PRESS. On pump	CASING PRESSURE 35 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 53	GAS—MCF. 0	WATER—BBL. 24	OIL GRAVITY-API (CORR.) 44	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

Rod Reidhead

35. LIST OF ATTACHMENTS

Geological reports previously submitted

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Division Manager

DATE

2/2/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

For each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

Item 35: This summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

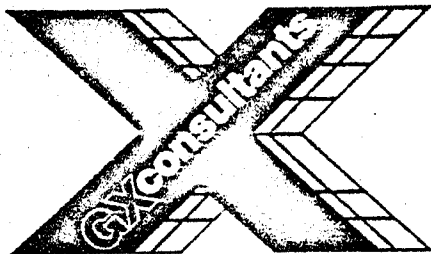
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s) and bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

37. SUMMARY OF POROUS ZONES:

MANI OF POROUS ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Moenkopi	Surface		
				Cutler	2860'		
				Hermosa	1905'		
				Ismay	2860'		
				Paradox Salt	3650'		
				Cane Creek	7140'		
				TD	8286'		



A GEOSCIENCE EXTENSION OF XCO

910 Sixteenth Street, #522, Denver, Colorado 80202 (303) 893-8138

DAVIS OIL COMPANY

GOLD BAR UNIT NO. 1

C SW1/4 SE1/4 SECTION 29 - T25S - R20E

GRAND COUNTY, UTAH

GEOLOGIST: John Dietz
GX Consultants

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RESUME

OPERATOR: Davis Oil Company

WELL NAME & NUMBER: Gold Bar Unit No. 1

LOCATION: C SW1/4 SE1/4
Section 29 - T25S - R20E

COUNTY: Grand

STATE: Utah

COMPLETION DATE (TD): June 14, 1981

SPUD DATE: April 23, 1981

ELEVATIONS: 5,310' GL 5,325' KB

TOTAL DEPTH: 8,281' LOGS 8,286' DRLR

CONTRACTOR: Cactus Drilling Company

RIG: #5

TYPE RIG: --

PUMPS: #1 - Emsco D550 16" Stroke
#2 - National C250 15" Stroke

GEOLOGIST: John Dietz, GX Consultants

ENGINEER: Leo Lewis, Ward Griffith

TOOL PUSHER: Del Floyd

TYPE DRILLING MUD: Salt-based

MUD COMPANY: IMCO

MUD ENGINEER: Ken Ballard

HOLE SIZES: 17-1/2" sfc - 522'
12-1/4" 522' - 3,602'
8-3/4" 3,602' - 8,286'

CASING: 13-3/8" to 522'
9-5/8" to 3,602'
5-1/2" to 8,286'

RESUME (Cont.)

MUD LOGGING BY: Analex; Kathryn Munro, Sean Sobaski,
Bill McDonald

TYPE UNIT: 2-Man Logging Unit

CORE INTERVALS: None

DST DEPTHS: None

DST COMPANY: None

ELECTRIC LOGS BY: Schlumberger

TYPE LOGS RUN: DLL-Micro SFL; (3,597'-TD)
(With Depths) Sonic; (3,597'-TD)
Open Hole Amplitude; (6,200'-8,200')
CNL-FDC; (3,597'-TD)
FIL, Dipmeter; (3,597'-TD)

LOGGING ENGINEER: Mark Puckett

BOTTOM FORMATION: Paradox Salt

WELL STATUS: Casing run for possible production

SUMMARY AND CONCLUSIONS

Davis Oil Gold Bar Unit #1 was drilled to a total depth of 8,286' (Driller), 8,279' (Schlumberger) in the Paradox Salt. The primary zones of interest were the Upper and Lower Cane Creek. In addition, the other non-salt intervals within the Paradox Salt were closely examined. Gold Bar Unit #1 offsets to the northwest Davis Oil Matthew Federal #1, productive from the Lower Cane Creek zone.

Upon inspection of logs, some of the non-salt intervals above the Cane Creek looked promising, and may be tested at a later date. Gas shows were obtained in non-salt intervals #12 and #14, however, sample inspection did not find good oil shows in these zones. Intervals #3, 10, 11, 19 and perhaps others appeared from the E-logs to be worthy of further investigation.

The Upper Cane Creek was encountered at a depth of 7,944' (7,939' E-logs). A drilling break occurred at 7,972' through 7,978', drilling at 6-7 minutes per foot, compared to 20 to 50 minutes per foot before and 11 to 30 minutes per foot after. Gas odor was detected around the rig and the mud began to rise out of the hole, forcing the well to be shut in to control the gas kick. Unfortunately, the mud loggers had been experiencing technical problems, and disconnected their gas line while working on their equipment, so no gas readings were obtained. Only a partial rock sample was received from the interval before the well was shut in. Sample inspection found a dolomite, ~~lt brown-tan~~, dark gray, microcrystalline, some anhydritic, no fluorescence, with excellent yellow streaming cut. Drilling was halted for five days while conditioning the mud to a higher weight. During this period, mud was occasionally bled through a choke manifold, and approximately four barrels of oil that had risen to the top of the mud column were bled along with the mud. Logs showed fracturing through this section of the Cane Creek, which is a key to production. No DST was conducted due to the possibility of salt flowage causing problems. After drilling resumed at 7,982', no more good sample shows were obtained in the Upper Cane Creek.

The Lower Cane Creek was encountered at a depth of 8,087' (8,080' E-logs). A drill break occurred from 8,089' to 8,092', drilling at 6 to 10 minutes per foot, compared to 20 to 50 minutes per foot before and after. Any gas show was probably suppressed due to the high mud weight, however, the rock samples contained a dolomite, black, moderately hard, cryptocrystalline, argillaceous, no fluorescence, with abundant excellent yellow streaming cut. Again, E-logs showed extensive fracturing through the Lower Cane Creek, resulting in a decision to run casing for testing and possible production from the Cane Creek zones and perhaps other non-salt intervals uphole.

FORMATION TOPS

(Tops from E-logs)

<u>FORMATION</u>	DAVIS OIL GOLD BAR UNIT #1 SEC29-T25S-R20E GRAND CO., UTAH KB: 5,325'			DAVIS OIL MATTHEW FEDERAL #1 SEC4-T26S-R20E GRAND CO., UTAH KB: 5,003'		
	<u>DEPTH</u>	<u>DATUM</u>		<u>DEPTH</u>	<u>DATUM</u>	
Paradox Salt	4,631	+	694	3,530	+	+1,473
Non-Salt Inverval #1	4,876-4,966	+	449	3,711-3,802	+	+1,292
#2	5,072-5,149	+	253	3,908-3,990	+	+1,095
#3	5,304-5,342	+	21	4,140-4,174	+	863
#4	5,450-5,516	-	125	4,291-4,360	+	712
#5	5,782-5,806	-	457	4,615-4,640	+	388
#6	5,896-5,904	-	571	4,728-4,737	+	275
#7	5,974-6,024	-	649	4,810-4,862	+	193
#8	Misnumbered	-	no break	Misnumbered	-	no break
#9	6,162-6,198	-	837	4,992-5,029	+	11
#10	6,368-6,402	-	1,043	5,184-5,214	-	181
#11	6,466-6,531	-	1,141	5,278-4,338	-	275
#12	6,668-6,698	-	1,343	5,456-5,469	-	453
#13	6,801-6,813	-	1,476	5,556-5,570	-	553
#14	6,855-6,876	-	1,530	5,610-5,631	-	607
#15	7,010-7,023	-	1,685	5,748-5,760	-	745
#16A	7,062-7,067	-	1,737	5,792-5,796	-	789
#16B	7,114-7,117	-	1,789	5,828-5,832	-	825
#17	7,260-7,272	-	1,935	5,938-5,950	-	935
#18	No break			No Break		
#19	7,530-7,572	-	2,205	6,138-6,178	-	1,135
#20	7,710-7,719	-	2,385	6,284-6,292	-	1,281
Cane Creek	7,939-8,024	-	2,614	6,500-6,578	-	1,497
Lower Cane Creek	8,080-8,095	-	2,755	6,610-6,625	-	1,607

DAILY CHRONOLOGY

1981 DATE	7 AM DEPTH	FOOTAGE	REMARKS
5/15	3,602		Drill out cement from intermediate casing set at 3,602', drilling.
5/16	3,803	201	Drilling.
5/17	4,002	199	Drilling.
5/18	4,162	160	Drilling, TOH for NB #9 @ 4,219', TIH.
5/19	4,247	85	Drilling, attempt to unplug jets.
5/20	4,362	115	Work on pumps, TOH for plugged jets @ 4,362', TIH, drilling.
5/21	4,466	104	Drilling.
5/22	4,555	89	Drilling, TOH for NB #10 @ 4,590', TIH, drilling.
5/23	4,619	64	Drilling, trip for hole in pipe, TIH, try to unball bit, TOH for NB #11, TIH, drilling.
5/24	4,765	146	Drilling, work on pump, drilling.
5/25	4,932	167	Drilling.
5/26	5,085	153	Drilling.
5/27	5,144	59	Drilling, TOH for NB #12 @ 5,144', TIH, drilling while surveying at every connection.
5/28	5,326	182	Drilling.
5/29	5,489	163	Drilling, TOH for NB #13 @ 5,491', TIH, drilling.
5/30	5,759	270	Drilling.
5/31	6,162	403	Drilling.
6/1	6,511	349	Drilling.

DAILY CHRONOLOGY (Cont.)

1981 DATE	7 AM DEPTH	FOOTAGE	REMARKS
6/2	6,866	355	Drilling, kill pump to check for water flow, drilling.
6/3	7,176	310	Drilling.
6/4	7,553	377	Drilling.
6/5	7,806	253	Drilling, TOH for NB #14 @ 7,806', TIH, drilling.
6/6	7,959	153	Drilling, shut in well after gas kick at 7,982', condition mud to control flow.
6/7	7,982	23	Condition mud, pump heavy mud pill down hole, condition mud.
6/8	7,982	---	Condition mud.
6/9	7,982	---	Condition mud, pump heavy mud pill down hole, condition mud.
6/10	7,982	---	Condition mud, pump heavy mud pill down hole, condition mud, pump pill down hole, condition mud, work on pumps.
6/11	7,982	---	Condition mud, open pipe rams, circulate, short trip, drilling.
6/12	8,006	24	Drilling.
6/13	8,066	60	Drilling.
6/14	8,280	214	Drilling, TD at 8,286' at 8:00 a.m., circulate, trip to run logs, logging.
6/15	8,286	6	Logging, circulate while waiting on orders.
6/16	8,286	---	Circulate while waiting on orders, lay down pipe to run casing.

MUD RECORD

MUDDING UP AT 3602' ON May 13, 1981

DATE	DEPTH	WT.	F. VIS.	P. VIS.	YIELD	GEL STRNT	PH	FILTR	CK.	ALKA.	SALT	CHLO	CALCIUM	GYP / SAND	SOLID/%WTR.	CUMULATIVE COST
5/13	3602	10.0	30	—	—	—	11.0	—	—	2.5/4.5	200,000	—	TR	—	99.5	
5/14	3602	10.0	33	5	2	0/1	11.5	—	1/32	.5/1.9	315,000	—	1400	0	93	
5/15	3602	9.2	28	2	1	0/1	11.5	—	—	.4/1.5	—	190,000	2400	0	91	
5/16	3812	9.6	32	6	7	3/5	11.5	20	2/32	.2/1.3	—	135,000	600	0	92.5	
5/17	4020	9.7	33	7	7	4/8	11.5	20	3/32	.15/1.35	—	157,000	400	.25	91	
5/18	4167	9.7	36	8	9	7/15	10.5	20	2/32	.1/1.2	—	123,000	400	.25	91	
5/19	4253	10.0	35	9	11	9/17	10.5	20	3/32	.1/1.2	—	130,000	400	.25	89	
5/20	4362	10.0	35	7	9	8/13	10.5	20	3/32	.1/1.2	—	142,000	200	.25	89	
5/21	4473	10.3	35	6	7	6/11	11.0	20	3/32	.1/1.3	—	142,000	600	.25	93	
5/22	4560	10.4	36	7	9	7/12	10.5	19	2/32	.1/1.2	—	148,000	600	.25	91.8	
5/23	4626	10.6	34	7	9	7/12	10.5	16	2/32	.1/1.3	—	142,000	800	.25	90	
5/24	4797	10.8	34	8	11	6/11	10.5	10	2/32	.1/1.2	—	167,000	400	.25	90	
5/25	4945	10.8	33	7	12	5/9	11.0	12	2/32	.1/1.3	—	170,000	800	.25	90	
5/26	5088	10.7	34	7	9	6/9	11.0	12	2/32	.1/1.4	—	165,000	400	.25	90.4	
5/27	5148	10.7	35	10	2	3/8	11.0	16	2/32	.1/1.3	—	165,000	400	TR	92.5	
5/28	5331	10.7	34	9	2	3/9	11.0	26	2/32	.2/1.5	—	171,000	440	.25	92.0	
5/29	5491	10.6	35	7	6	9/11	10.5	20.5	2/32	.6/1.9	—	192,000	480	.50	94.8	
5/30	5792	10.6	34	8	5	8/11	11.5	20.5	2/32	.4/1.7	—	192,000	400	.25	95.25	
5/31	6166	10.7	36	13	2	2/5	11.5	13	2/32	.2/1.7	—	192,000	2600	.25	93.5	

MUD RECORD

MUDDER UP AT

ON

[illegible]

BIT RECORD

<u>BIT #</u>	<u>SIZE</u>	<u>MAKE</u>	<u>TYPE</u>	<u>DEPTH OUT</u>	<u>FOOTAGE</u>	<u>HOURS</u>
1	12-1/4	Sec	S4TJ	389	389	30
2	12-1/4	Sec	S4TJ	522	133	18-3/4
3	17-1/2	Sec	HO	522	Ream	
4	12-1/4	Smith	DTJ	1,059	438	17
5	12-1/4	Smith	F3	2,771	1,712	55-1/2
6	12-1/4	Sec	S86P	3,394	623	65-1/4
7	12-1/4	Reed	F53P	3,602	208	
8	8-3/4	Reed	FP52J	4,219	617	
9	8-3/4	Reed	FP53A	4,590	371	
10	8-3/4	Sec	S84F	4,628	38	
11	8-3/4	Reed	FP52J	5,144	516	
12	8-3/4	RR10	S84F	5,471	347	
13	8-3/4	HTC	J22	7,806	2,315	
14	8-3/4	Smith	F2	8,286	480	

DRILLING FUNCTIONS

<u>DEPTH</u>	<u>WOB</u>	<u>RPM</u>	<u>PP</u>
389	A11	70	100
522	A11	70	100
1,059	20	55	100
2,771	24	70	160
3,394	25	70	200
3,602	25	70	200
4,219	35	60	1200
4,590	35	75	1400
4,628	35	75	1400
5,144	35	75	1400
5,471	35	75	1600
7,806	35	60	1600
8,286	35	60	1600

DIRECTIONAL SURVEYS

<u>DEPTH</u>	<u>DEVIATION</u>
300	1/2°
400	1-1/4°
460	1-1/2°
1,019	1°
2,275	1°
2,740	1-1/2°
3,340	1-1/2°
3,591	2-1/4°
3,800	2°
4,530	2-1/4°
5,100	3°
5,140	3-3/4°
5,200	3°
5,258	2-1/2°
5,320	2°
5,415	1-3/4°
5,545	3/4°
5,795	1/4°
5,990	1°
6,213	1°
6,390	1-1/4°
6,680	3/4°
7,300	1°
7,800	3°

CANE
CREEK

7939
(-2614)

8000

LOWER
CANE
CREEK

8080
(-2755)

G.R.

8100

caliper

-12-

(30)

(20)

(10)

ϕD

ϕN

CANE
CREEK

7939
(-2614)

8000

IHV 100 cu. ft. →

IHV 10 cu. ft. →

LOWER
CANE
CREEK

8080
(-2755)

8100

G.R.

← CALIPER

LLD

m SFL

LITHOLOGY

Not corrected to E-log depths.

- 3,620-3,670 LIMESTONE - brn, wh, tan-gy, mod hd, crpxl w/sme micxl, much grdg to dolomite, sl arg, tite, NSOFC.
Tr ANHYDRITE - wh, sft, crpxl.
Tr SHALE - red, blk, mod hd, mod fis, occ pyr, calc.
- 3,670-3,690 (60%) LIMESTONE - brn, gy, wh, mod hd, brit, pred crpxl w/sme micxl, occ chalky, dolomitic, sl-mod arg, tite, occ poor yel ring cut.
(40%) SHALE - brn, gy, mod hd-hd, blk, mod slty, calc, micaceous.
- 3,690-3,700 LIMESTONE - wh-tan, sft-mod hd, crpxl, tr ghost allochems, non arg, fair-good vugular Ø, yel min flor, no cut.
- 3,700-3,730 (40%) LIMESTONE - tan, brn, wh, gy, mod hd-hd, brit, crpxl, non-sl arg, occ chalky, no vis Ø, NSOFC.
(30%) DOLOMITE - wh-tan, mod hd, micxl, sucrosic, sl arg, tite, NSOFC.
(30%) SHALE - brn, dk gy-blk, pred blk w/sme fis, calc, sl biot.
Tr ANHYDRITE - wh, sft, crpx.
Tr CHERT (3,720-3,730) - red-brn, v hd, crpxl.
- 3,730-3,760 (60%) LIMESTONE - lt-dk brn, gy, gn-brn, mod hd, brit, crpxl, sme sparry, sl arg, dol, no vis Ø, NSOFC.
(40%) DOLOMITE - dk gn-brn, wh-tan, mod hd-hd, brit, crpxl micxl, wh-tan sucrosic, non-v arg, no vis Ø, NSOFC.
- 3,760-3,830 DOLOMITE - dk gn-brn, wh, tan, mod hd, crpxl-micxl, sme sparry, sme grdg to LS, mod arg, no vis Ø, NSOFC.
(5%) SHALE - blk, mod hd-hd, blk, organic, non calc.
- 3,830-3,870 DOLOMITE - wh, crm, dk gy-gn, mod hd, crpxl-micxl, sme sucrosic, sl arg, much grdg to LS, occ chalky, no vis Ø, NSOFC.
- 3,870-3,910 LIMESTONE - dk gy-gn, wh, mod hd-hd, crpxl-micxl, sme sucrosic, dol, much siliceous grdg to chert, no vis Ø, NSOFC.
Tr ANHYDRITE - wh, sft, crpxl.

LITHOLOGY (Cont.)

- 3,910-3,960 Limestone - brn, gn-brn, mot wh, tan, mod hd, micxl, w/sme crpxl, sl arg, sparry, sme sil, dolomitic, tite, NSOFC.
Tr ANHYDRITE.
Tr SHALE - blk, mod hd, blk, organic, non calc.
- 3,960-3,970 Limestone - wh-crm, dk gn-brn, sft-v hd, pred crpxl w/sme micxl, dol in pt, dk gn-brn sil grd to chert, sme sl arg, much chalky, no vis Ø, NSOFC.
- 3,970-4,030 Limestone - brn, gn-brn, gy, tan, mot wh, crpxl-micxl, mod hd-hd, most dol, sme arg, no vis Ø, NSOFC.
- 4,030-4,080 Limestone - a/a.
- 4,080-4,130 Limestone - dk gy, gn-brn, mot wh, sft-hd, pred crpxl w/sme micxl, much dol, brit, sme sl arg, p vis Ø w/rr vugs, sme min flor, no show.
Tr SHALE - blk, mod hd-hd, blk, dol, organic.
- 4,130-4,170 Limestone - crm, brn, dk gn-brn, wh, sft-hd, pred crpxl, w/sme micxl, dol, sme sl arg, occ chalky, sme sil grd to chert, poor vis Ø, NSOFC.
Tr ANHYDRITE -wh, sft, crpxl.
- 4,170-4,220 Limestone - gn-brn, wh-crm, lt gy, sft-hd, crpxl-micxl, dol, sl arg, sme sil, occ chalky, poor vis Ø, NSOFC.
(10%) SANDSTONE - wh-buff, sft-mod hd, v f gr, anhydritic, subang, w srted, calc cmt, no show.
- 4,220-4,230 Limestone - a/a.
(30%) SHALE - blk, mod hd, blk, calc, org.
Tr SANDSTONE - anhydritic, a/a.
- 4,230-4,280 Limestone - no change.
Tr SANDSTONE - a/a.
Tr SHALE - a/a.
- 4,280-4,320 (80%) Limestone - tan-brn, gn-brn, mot wh, gy, mod hd-hd, pred crpxl w/sme micxl, dol in pt, sme arg, sme sl mica, rr cherty, no vis Ø, NSOFC.
(20%) SANDSTONE - wh, anhydritic, v f gr, mod hd, subang, w srted, sl arg, calc cmt, no show.

LITHOLOGY (Cont.)

- 4,320-4,360 LIMESTONE - dk gn-brn, brn, gy, mot wh, mod hd-hd, crpxl-micxl, dol, occ cherty, sme sl arg, no vis Ø, NSOFC. (20%) SANDSTONE - anhydritic, a/a.
- 4,360-4,400 (80%) LIMESTONE - tan-med brn, mot wh, dk grn-brn, sft-hd, crpxl, dol in pt, occ mica, sme sl arg, rr cherty, no vis Ø, no show. (20%) SANDSTONE - no change. Tr SHALE - blk, mod hd, non-fis, dol, org.
- 4,400-4,420 LIMESTONE - crm-dk tan, occ brn, sft-mod hd, crpxl, sme sl arg, rr cherty, no vis Ø, sme min flor, no show. (10%) SANDSTONE - no change.
- 4,420-4,450 (75%) LIMESTONE - dk gn-brn, mod hd-hd, crpxl, much cherty, no vis Ø, NSOFC. SHALE - blk, mod hd, sl fis, dol, org. SANDSTONE - tan-wh, anhydritic, mod hd, v f gr, calc cmt.
- 4,450-4,490 LIMESTONE - gen a/a, NSOFC. Tr SHALE - a/a.
- 4,490-4,520 LIMESTONE - no change. (20%) ANHYDRITE - wh, sft, crpxl, amorphous.
- 4,520-4,550 LIMESTONE - tan-brn, gn-brn, mod hd-hd, pred crpxl w/ sme micxl, occ cherty, much dol grdg to dolomite, sl arg, no vis Ø, no show.
- 4,550-4,560 LIMESTONE - brn, tan, gn-brn, mod hd, crpxl-micxl, rr cherty, sme sl dol, sl arg, tite, NSOFC.
- 4,560-4,580 (50%) SHALE - gy-blk, sft, non-fis, sl slty, sme org, v calc. (50%) LIMESTONE - a/a.
- 4,580-4,590 (90%) LIMESTONE - gen a/a, much dol. (10%) ANHYDRITE - wh, sft, crpxl.
- 4,590-4,600 No sample.
- 4,600-4,640 (90%) LIMESTONE - brn, tan, mot wh, crpxl, occ cherty, dol, sme sl arg, no vis Ø, NSOFC. Tr ANHYDRITE - wh, sft, crpxl. Tr SHALE - blk, mod hd, sl fis, dol, org.

LITHOLOGY (Cont.)

- 4,640-4,880 SALT - wh-clear, xln.
- 4,880-4,910 (90%) LIMESTONE - tan, brn, gn-brn, mot wh, sft-hd, crpxl, sme dol grdg to dolomite, occ cherty, sme sl arg, rr chalky, p vis Ø, NSOFC.
(10%) ANHYDRITE - wh, clear, sft, crpxl, min flor, no show.
- 4,910-4,920 LIMESTONE - dk gn-brn, brn, gy-brn, mod hd, crpxl, much dol grdg to dolomite, sl arg, p vis Ø, NSOFC.
- NOTE: Poor sample quality 4,900-4,940, samples 95% salt cavings.
- 4,920-4,930 LIMESTONE - a/a.
SHALE - blk, mod hd, blk, organic, v calc.
- 4,930-4,940 LIMESTONE - no change.
- 4,940-4,950 LIMESTONE - dk gn-brn, brn, tan, mod hd, crpxl, much dol, sme cherty, sl arg, p vis Ø, NSOFC.
- 4,950-4,970 (60%) ANHYDRITE - wh, clear, sft, crpxl, amorphous, sl calc, min flor.
(40%) LIMESTONE - no change.
- 4,970-5,080 SALT - wh-clear, xln.
- 5,080-5,090 ANHYDRITE - wh-clear, xln, sft, no show. Poor sample quality from 5,080-5,110, pred SALT.
- 5,090-5,110 LIMESTONE - brn, mod hd, crpxl, dol, arg, p vis Ø, NSOFC.
- 5,110-5,130 SHALE - blk, dk brn, mod hd, sl fis, dol, organic.
10% DOLOMITE - brn-dk brn, mod hd, crpxl, arg, p vis Ø, NSOFC.
- 5,130-5,145 SHALE - a/a.
DOLOMITE - brn-dk brn, dk gy, mod hd, crpxl, arg, p vis Ø, NSOFC.
- 5,145-5,160 SHALE - blk, dk brn, mod hd, non-fis, sl dol, sme carb.
ANHYDRITE - wh, clear, sft, pred crpxl w/sme fine granular.
- 5,160-5,300 SALT - wh-clear, xln.
- 5,300-5,310 ANHYDRITE - wh, sft-mod hd, crpxl.

LITHOLOGY (Cont.)

- 5,310-5,330 (10%) DOLOMITE - lt brn-tan, brn, lt-dk gy, mod hd, micxl-crpxl, sl arg, p vis Ø, NSOFC.
(75%) SHALE - blk, dk brn, sft-mod hd, blk, sl calc, sme carb.
(15%) ANHYDRITE - a/a.
- 5,330-5,340 (30%) DOLOMITE - no change.
(60%) SHALE - a/a.
(10%) ANHYDRITE - no change.
- 5,340-5,350 ANHYDRITE - wh, tan, sft-mod hd, crpxl, sme dirty.
- 5,350-5,450 SALT - wh-clear, xln.
- 5,450-5,465 (80%) DOLOMITE - lt brn-tan, dk brn, gy, mod hd-hd, micxl-crpxl, non-sl arg, p vis Ø, NSOFC.
(20%) ANHYDRITE - wh, clear, sft-mod hd, crpxl, sme sl arg, min flor.
- 5,465-5,480 DOLOMITE - no change.
SHALE - blk, dk brn, mod hd, non-fis, sl slty, dol, carb.
Tr LIMESTONE - tan-lt gy, mod hd, crpxl, fair vugular Ø, NSOFC.
- 5,480-5,490 DOLOMITE - a/a.
SHALE - a/a.
ANHYDRITE - wh, clear, sft-mod hd, crpxl, min flor, no show.
- 5,490-5,500 SHALE - a/a w/sme weak yel ring cut.
ANHYDRITE - no change.
- 5,500-5,520 SHALE - gy, dk brn, blk, mod hd, non-fis, dolomitic grdg to dolomite, no show.
ANHYDRITE - wh, sft, crpxl.
- 5,520-5,780 SALT - wh-clear, xln.
- 5,780-5,800 (60%) DOLOMITE - lt-dk brn, gy, mod hd-hd, microsucrosic texture, micxl-crpxl, sl arg, p vis Ø, NSOFC.
(20%) SHALE - blk, dk brn, mod hd, blk, dol, no show.
(20%) ANHYDRITE - wh, sft, crpxl, sl arg.
- 5,800-5,810 60% DOLOMITE - no change.
30% ANHYDRITE - a/a.
10% SHALE - a/a.
- 5,810-5,900 SALT - wh-clear, occ lt orng, xln.

LITHOLOGY (Cont.)

- 5,900-5,910 75% DOLOMITE - lt-dk brn, occ gy, sft-mod hd, micxl-crpxl, microsucrosic, sme grdg to limestone, sl arg, rr p vugular Ø, NSOFC.
15% SHALE - blk, dk brn, mod hd, non-fis, sl calc, no show.
10% ANHYDRITE - wh, sft, crpxl.
- 5,910-5,970 SALT - wh-clear, xln.
- 5,970-5,980 80% LIMESTONE - brn, gy, mod hd, micxl-crpxl, arg, dol in pt, p vis Ø, NSOFC.
15% ANHYDRITE - wh, clear, sft, crpxl.
5% SHALE - blk, dk brn, mod hd, blk, sl calc, no show.
- 5,980-5,990 40% ANHYDRITE - a/a.
20% DOLOMITE - lt-dk brn, sft-mod hd, micxl-crpxl, arg, sme grdg to limestone, p vis Ø, NSOFC.
20% LIMESTONE - no change.
20% SHALE - no change.
- 5,990-6,000 DOLOMITE - lt-dk brn, gy, sft-hd, micxl-crpxl, micro-sucrosic, sl-mod arg, p vis Ø, rr good yel flor and fair streaming yel cut, most with no flor or cut.
- 6,000-6,010 DOLOMITE - a/a.
30% LIMESTONE - gy, dk gn, mod hd-hd, crpxl-micxl, sme cherty, sl arg, p vis Ø, NSOFC.
- 6,010-6,025 60% DOLOMITE - lt-dk brn, gy, sft-mod hd, micxl-crpxl, microsucrosic, sl arg, much grdg to limestone, poor vis Ø, NSOFC.
30% ANHYDRITE - wh, gy, sft-mod hd, crpxl.
10% SHALE - blk, dk brn, mod hd, blk, sl calc.
- 6,025-6,160 SALT - wh, clear, occ lt orng, xln.
- 6,160-6,170 50% ANHYDRITE - wh, gy, sft-mod hd, crpxl, dol.
50% DOLOMITE - lt-med brn, gy, mod hd, micxl-crpxl, sl arg, much anhydritic, p vis Ø, NSOFC.
- 6,170-6,190 DOLOMITE - lt-dk brn, gy, wh-tan, mod hd, micxl-crpxl, much anhy grdg to dol anhydrite, sl arg, occ fair vugular Ø, NSOFC.
ANHYDRITE - a/a.
SHALE - blk, dk brn, sft-mod hd, sl fis, sl calc, sme v carb, no show.

LITHOLOGY (Cont.)

- 6,190-6,200 60% ANHYDRITE - no change.
20% DOLOMITE - a/a.
20% SHALE - a/a.
- 6,200-6,210 DOLOMITE - lt-dk brn, gy, mod hd, micxl-crpxl, sme anhy,
sl-mod arg, poor vis Ø, NSOFC.
- 6,210-6,370 SALT - wh-clear, sft, xln, w/occ:
ANHYDRITE - wh, sft, crpxl.
- 6,370-6,380 90% SHALE - blk, dk brn, sft-mod hd, sl fis, dol, no show.
5% DOLOMITE - lt-dk brn, gy, mod hd, micxl-crpxl, micro-
sucrosic, sl arg, p vis Ø, NSOFC.
5% ANHYDRITE - wh, sft, crpxl, sl calc.
- 6,380-6,410 60% DOLOMITE - a/a, occ anhydritic.
30% SHALE - no change.
10% ANHYDRITE - a/a.
- 6,410-6,470 SALT - wh-clear, xln.
- 6,470-6,480 50% SHALE - blk, mod hd, sl fis, dolomitic, sme petro-
odor, fair yel-gn diffuse milky cut.
40% DOLOMITE - lt-dk brn, gy, mod hd, pred micxl w/sme
crpxl, microsucrosic, sl-mod arg, occ anhydritic, no
vis Ø, NSOFC.
10% ANHYDRITE - wh, sft, crpxl, sl calc.
- 6,480-6,510 60% SHALE - gen a/a, no cut.
30% DOLOMITE - no change.
10% ANHYDRITE.
- 6,510-6,540 45% SHALE - blk, mod hd, sl fis, no cut.
45% DOLOMITE - lt-dk brn, gy, sft-mod hd, micxl, micro-
sucrosic, no vis Ø, NSOFC.
10% ANHYDRITE - wh, sft, crpxl, sl calc.
- 6,540-6,670 SALT - wh-clear, xln.
- 6,670-6,675 DOLOMITE - lt-dk brn, gy, mod hd, micxl w/sme crpxl,
mod-v arg, p vis Ø, NSOFC.
- 6,675-6,685 SHALE - blk, dk brn, sft-mod hd, blk, dol, no cut, carb.
- 6,685-6,695 40% SHALE - gen a/a w/rr slow poor-fair yel milky cut.
40% DOLOMITE - a/a.
20% ANHYDRITE - wh, tan, sft-mod hd, crpxl, sl arg.

LITHOLOGY (Cont.)

- 6,695-6,710 40% ANHYDRITE - no change.
40% DOLOMITE - lt-dk brn, gy, mod hd, micxl, micro-
sucrosic, occ anhydritic, p vis Ø, NSOFC.
20% SHALE - a/a w/no cut.
- 6,710-6,800 SALT - wh-clear, xln.
- 6,800-6,820 60% DOLOMITE - lt-dk brn, gy, sft-mod hd, pred micxl w/
sme crpxl, microsucrosic, sl-mod arg, occ anhydritic,
p vis Ø, NSOFC.
SHALE - blk, mod hd, sl-mod fis, dol, carb, no cut.
ANHYDRITE - wh, tan, sft-mod hd, crpxl, sl calc.
- 6,820-6,850 SALT - wh-clear, xln.
- 6,850-6,860 ANHYDRITE - wh, tan, lt gy, sft, crpxl, sl calc.
- 6,860-6,865 70% DOLOMITE - lt brn-dk brn, buff, gy, sft-mod hd,
micxl w/sme crpxl, microsucrosic, gen p vis Ø, w/rr vug
Ø, NSOFC.
20% SHALE - blk, mod hd, sl fis, sl calc, rr weak slow
milky yel cut, carb.
10% ANHYDRITE - no change.
- 6,865-6,875 80% DOLOMITE - a/a.
10% SHALE - no change.
10% ANHYDRITE - wh, tan, lt gy, sft, crpxl.
- 6,875-6,885 ANHYDRITE - a/a.
SHALE - blk, mod hd, sl fis, sl calc, occ poor yel
ring cut.
- 6,885-7,010 SALT - wh-clear, xln.
- 7,010-7,020 50% ANHYDRITE - wh, clear, mot brn and wh, sft-mod hd,
crpxl, sl arg in pt, sl calc.
40% DOLOMITE - lt-dk brn, gy, mod hd, micxl, occ anhy,
sl-mod arg, p vis Ø, NSOFC.
10% SHALE - blk, dk brn, non-fis, mod hd, dol, no cut.
- 7,020-7,030 50% DOLOMITE - a/a.
30% SHALE - no change.
20% ANHYDRITE.
- 7,030-7,060 SALT - clear-wh, xln.

LITHOLOGY (Cont.)

- 7,710-7,720 70% SHALE - blk, mod hd, blk, dol, no cut.
20% DOLOMITE - med-dk brn, mod hd, crpxl, mod-v arg, p vis Ø, NSOFC.
10% ANHYDRITE - wh, sft, crpxl, sl calc.
- 7,720-7,730 40% DOLOMITE - a/a.
30% SHALE - no change.
30% ANHYDRITE - a/a.
- 7,730-7,940 SALT - wh-clr, xln, sme sl arg.
- 7,940-7,945 50% SHALE - blk, mod hd, blk, calc, fair yel ring cut.
50% DOLOMITE - brn, mod hd, micxl, sl arg, sme w/blk carb staining, p-fair vis Ø, sme pin-hole Ø, p yel ring cut.
Tr ANHYDRITE - wh, sft, crpxl.
- 7,945-7,955 60% DOLOMITE - a/a.
20% SHALE - no change.
20% ANHYDRITE - a/a.
- 7,955-7,960 50% DOLOMITE - brn, mod hd, micxl, sl arg, sme w/blk carb staining, p-fair vis Ø, sme pin-hole Ø, poor-fair yel ring cut.
25% SHALE - no change.
25% ANHYDRITE - wh, sft, crpxl.
- 7,960-7,965 50% DOLOMITE - a/a.
40% SHALE - blk, mod hd, blk, calc, fair yel ring cut.
10% ANHYDRITE - a/a.
- 7,965-7,970 60% DOLOMITE - dk brn, mod hd-hd, micxl, arg grd to calc shale, poor-fair yel ring cut.
40% SHALE - a/a.
- 7,970-7,975 Incomplete sample - well shut in to control gas kick before all of sample was up.
70% DOLOMITE - lt brn-tan, dk brn, dk gy, mod hd, micxl, sme anhy, sme v arg, no flor, excel yel strmg cut.
30% SHALE - blk, mod hd, blk, calc, fair yel ring cut.
- 7,975-7,982 No sample, lost when well shut in.
- 7,982-7,990 45% DOLOMITE - med-dk brn, mod hd-hd, micxl w/occ crpxl, microsucrosic, sme pinhole porosity, poor interxl Ø, sl arg, no flor, poor weak yel ring cut.
25% ANHYDRITE - lt blut-gy, pink-yel, sft-mod hd, crpxl, sl arg, sl-v calc, sme vug Ø, no show.
30% SHALE - blk, dk brn, mod hd, sl fis, sl calc, sme carb, occ fair yel ring cut.

LITHOLOGY (Cont.)

- 7,990-7,995 40% ANHYDRITE - a/a.
40% SHALE - no change.
20% DOLOMITE - a/a.
- 7,995-8,000 70% ANHYDRITE - mot gy-brn, lt gy-blue, sft, crpxl, sl arg.
30% SHALE - blk, dk brn, mod hd, blk, sl calc, sme w/poor yel ring cut, much carb.
Tr DOLOMITE - a/a.
- 8,000-8,005 50% SHALE - a/a.
25% DOLOMITE - dk brn, mod hd, crpxl, arg, p vis Ø, NSOFC.
25% ANHYDRITE - a/a.
- 8,005-8,010 60% ANHYDRITE - lt gy-blue, wh, pink, sft-mod hd, crpxl, mod-v calc, sme vug Ø.
15% DOLOMITE - lt-dk brn, mod hd-hd, micxl-crpxl, sl arg, sme anhy, gen poor vis Ø, w/occ pinhole Ø, NSOFC.
15% SHALE - a/a.
10% LIMESTONE - m-dk brn, m-dk gy, crpxl-micxl, sl arg, p vis Ø, NSOFC.
- 8,010-8,015 45% DOLOMITE - m-dk brn, tan, mod hd-hd, micxl, w/sme crpxl, microsucrosic, sl-v arg, occ anhy, p vis Ø, occ poor yel ring cut.
30% SHALE - no change.
25% ANHYDRITE - a/a.
- 8,015-8,020 25% ANHYDRITE - wh, gy, tan, sft-mod hd, crpxl, sl-v calc, no show.
60% DOLOMITE - a/a.
10% SHALE - blk, red-brn, mod hd, sl calc, occ poor yel ring cut.
5% QUARTZ - clear-wh, v hd, angular grains.
- 8,020-8,025 75% SHALE - a/a w/fair-good yel ring cut.
15% DOLOMITE - no change.
10% ANHYDRITE - a/a.
- 8,025-8,030 ANHYDRITE - wh, tan, mot wh and brn, pink, sft-mod hd, crpxl, sl-v calc.
SHALE - a/a w/no cut.
DOLOMITE - lt tan-brn, dk brn, gy, mod hd-hd, crpxl, sl arg, occ anhy, p vis Ø, NSOFC.
- 8,030-8,035 SALT - wh, clear, xln.
Tr ANHYDRITE - a/a.
Tr SHALE - a/a.

LITHOLOGY (Cont.)

- 8,035-8,080 SALT - wh, clear, xln.
- 8,080-8,090 50% DOLOMITE - blk, mod hd, crpxl, arg grdg to dol shale, occ p vug Ø, p interxl Ø, no flor, good-excel strmg yel cut.
30% LIMESTONE - lt-dk brn, gy, mod hd, crpxl-micxl, dol, microsucrosic, p vis Ø, NSOFC.
20% ANHYDRITE - wh, gy, sft-mod hd, crpxl, sl-mod calc, no show.
Tr QUARTZ fragments.
- 8,090-8,095 85% LIMESTONE - lt-med gy, wh, mod hd, crpxl, anhy, sme sl arg, gen p vis Ø, w/occ p vug Ø, NSOFC.
15% DOLOMITE - a/a.
- 8,095-8,100 LIMESTONE - lt-dk brn, gy, tan, mod hd, dol w/sme grdg to dolomite, crpxl-micxl, sme arg, occ anhy, gen poor vis Ø, occ good vug Ø, NSOFC.
- 8,100-8,105 90% SALT - wh-clear, xln.
10% DOLOMITE - brn, gy, mod hd, micxl, grdg to ls, poor vis Ø, NSOFC.
- 8,105-8,280 SALT - wh-clear, xln.
- 8,280-8,286 SALT - w/10% SHALE - blk, mod hd, fis, sl-mod calc, no flor or cut.

GOLD BAR UNIT #1
SWSE Sec. 29 T25S-R20E
Grand, UT
U-15398

Confidential

RECEIVED
FEB 19 1982

DIVISION OF
OIL, GAS & MINING

GOLD BAR # 1

CANE CREEK FORMATION

PBTD 8,016'

DAYS FROM RIG UP 178

PERFORATION 7,945'-7,996'

T.D. 8,286'

CUM IDC \$281,072.00

36 HOURS

1-15-82

PRESENT OPERATION - Pumping and flowing
Opened casing to treater about 6:00 P.M. and blewrepture disk out of treater
hard to shut unit down overnight. Pumped 21 bbls of fluid (1 oil 20 water)
from 9:00 A.M. to 5:00 P.M. Will start injecting fresh water down backside today.
BLOTR +274 BLWTR +101.7

DAYS FROM RIG UP 180

CUM IDC \$281,072.00

PRESENT OPERATION - Pumping.

1-16-82

Well produced 86 BW (74 oil, 12 water) by pumping and flowing out the csg. Could
not inject any fresh water down the back side. BLOTR +348, BLWTR +113.7.

1-17-82

Produced 82 BO, 102 BW, 24 hrs. BLOTR +430, BLWTR +215.7.

DAYS FROM RIG UP 181

CUM IDC \$281,072.00

PRESENT OPERATION - Pumping.

1-18-82

Pumped 81 BO, 7 BW, last 24 hrs. BLOTR +511, BLWTR +222.7.

DAYS FROM RIG UP 182

CUM IDC \$281,872.00

PRESENT OPERATION - Pumping.

1-19-82

Pumped 72 BO, 10 BW. BLOTR +58.3, BLWTR +232.7.

DAYS FROM RIG UP 183

CUM IDC \$282,472.00

PRESENT OPERATION - Pumping.

1-20-82

Pumped 36 BO, 17 BW in 19 hrs. Repaired flow line. BLOTR +619, BLWTR +250.

DAYS FROM RIG UP 184

CUM IDC \$282,472.00

PRESENT OPERATION - Pumping.

1-21-82

Pumped 63 BW, (all oil) in 24 hrs. Reading was turned in wrong day before. It
produced 76 BO, instead of 36 BW. BLOTR +722, BLWTR +250.

DAYS FROM RIG UP 185

CUM IDC \$282,972.00

PRESENT OPERATION - Pumping

1-22-82

Pumped 15 BW. Oil and 25 EBL. Water. Pump stopped pumping. Lower rods and
tagged bottom. Started pumping. Shot fluid level 2500'. BLOTR +737 BLWTR +275

DAYS FROM RIG UP 187

PRESENT OPERATION - Pumping.

1-23-82

Pumped 95 BO, 47 BW, last 24 hrs. BLOTR +832, BLWTR +322.

1-24-82

Pumped 8 BO, 28 BW. Injected 20 EBL. of fresh water. Radiator on Ajaz started
leaking. Had to shut unit down and take radiator to Moab for repair. Unit down
20 hrs. BLOTR +840, BLWTR +351.

DAYS FROM RIG UP 188

CUM IDC \$282,972.00

PRESENT OPERATION - Pumping.

1-25-82

Pumped 29 BO, 8 BW. Fluid level in csg 3,900'. Down hole pump stopped pumping during
the night. The pump started pumping again after tagging bottom with the plunger.
(9:00 A.M.). BLOTR +869, BLWTR +359.

DAYS FROM RIG UP 189

CUM IDC \$283,100.00

PRESENT OPERATION - Pumping.

1-26-82

Pumped 95 BO, 15 BW last 24 hrs, fluid level in csg 5,790'. BLOTR +964, BLWTR +374.

DAYS FROM RIG UP 190

CUM IDC \$288,100.00

PRESENT OPERATION - Pumping.

1-27-82

Pumped 12 BO, 16 BW. Down hole pump stopped pumping. Speeded up pumping unit from
7 SPM to 9 SPM and it started pumping again. Fluid level in csg went from 5,790'
to 3,360'. (34 EBL). Formation is starting to produce water. BLOTR +976, BLWTR
+390.

DAYS FROM RIG UP 191

CUM IDC \$283,100.00

PRESENT OPERATION - Pumping.

1-28-82

Ran 24 hrs, did not pump anything. Down hole pump gas locking bottom of the 7,992'
and bottom of perforations are 7,996'. Started pumping at 7:00 P.M. BLOTR +976,
BLWTR +390.

GOLD BAR UNIT #1
SWSE Sec. 29 T25S-R20E
Grand, UT
U-15398

GOLD BAR #1

CANYON CREEK FORMATION

POTD 8,016'

DAYS FROM RIG UP 191

PRESENT OPERATION - Pumping

PERFORATION 7,945'-7,996' HOLES 36

T.D. 8,286'

CUM IDC \$283,100.00

1-29-82 Pumped 82 bbls oil and 0 bbls water in 19½ hrs.

DAYS FROM RIG UP 194

CUM IDC \$283,100.00

PRESENT OPERATION - Pumping.

1-30-82 Pumped 37 BO, 49 BW in 24 hrs. Did not inject any water. Injected 10 BBLs previous day.

1-31-82 Pumped 45 BO, 24 BW, 24 hrs. Injected 10 BBLs of fresh water. BLOTN +1,140, BLWTR +453.

DAYS FROM RIG UP 195

CUM IDC \$283,100.00

PRESENT OPERATION - Pumping.

2-1-82 Ran 24 hrs down hole pump did not pump anything. Started pumping again. Must have been gas locked. A considerable amount of gas is coming up tbg when pump is pumping fluid. BLOTN 1,140, BLWTR 453.

DAYS FROM RIG UP 196

CUM IDC \$284,132.00

PRESENT OPERATION - Pumping.

2-2-82 Pumped 70 BO, 0 BW in 24 hrs. Injected 10 BBLs of fresh water. BLOTN +1,210, BLWTR 453.

DAYS FROM RIG UP 197

CUM IDC \$284,132.00

PRESENT OPERATION - Pumping.

2-3-82 Pumped 59 BO, 8 BW in 20 hrs. BLOTN +1,269, BLWTR +461. Final Report.

#1 GOLD BAR UNIT
SWSE Sec.29 T25S-R20E
Grand, UT
U-15398

GOLDBAR #1

CANE CREEK FORMATION
PBTD 8,016
CUM IDC \$188,948.00

PERFORATION 8,092-93 & 8,004-05
T.D. 8,286

PRESENT OPERATION- Laying down collars

12-15-81 Milled down to 7,946 and fell through. Ran on down to 8,012' and circulated hole. Tested casing to 1800' and it held. POOH with drill string. Everything on bank except drill collars. Released fisherman yesterday.

7:45 - 9:00	Milling at 7894'
9:00 - 10:15	Overhaul pump
10:15 - 11:35	Make up connection
11:35 - 12:40	Thru cement cleaned out 7956'
12:40 - 1:23	Ran down hole to 8013'
1:23 - 2:20	Tested to 1800'
2:20 - 3:50	POOH

DAYS FROM RIG UP 151

CUM IDC \$ 197,385.00

PRESENT OPERATION W.O.O.

12-16-81 POH and laid down drill collars. Rigged up CBL truck and ran CBL - VOL - GR-CCT, from 8,001' to 6,900'. Wireline PBTD (8,001') was different from pipe tally (8,012'. Bond log looked good. Was sent by OWP last night by air to Denver.

DAYS FROM RIG UP 152

CUM IDC \$202,728.00

PRESSENT OPERATION - Trip tbg for phr.

12-17-81 THH to clean out hole below perfs and swab. Tagged bottom at 8,017' (wire line T.D. was 8,001') circ and did not get any sand so tbg was tagging top of bridge plug. Press tested and started pumping 1 BPM at 4,600 PSI, 2 BPM at 5,000 PSI. Backed off to 4,300 PSI and it did not take any fluid.

Form No.
DOC DR/PR025 (4/81)

GOLD BAR #1

CANE CREEK FORMATION
PTH 8,016'

PERFORATION 8,092'-93' & 8,004'-05' 45 2 4 40278
T.D. 8,286'

DAYS FROM RIG UP 152

004 IDC 5208,373.00

PRESENT OPERATION - ROOM 8/ 24-.

02-10-81 POOH w/ tog. Picked up a Baker pkr and TIH. Isolated flow from csg at 7,943'-7,950'. This was where csg was perforated (top holes) to squeeze cement. Will POOH and perf 7,945'-8,004' today if perforating unit is available.

DAYS FROM RIGUP 155

CUM IDO 3215,373.00

PRESENT OPERATION - FIR w/ tbg to swab.

12-19-81 Pulled and stood tbg. Ran back in hole w/ a 4" cag gun and perforated from 7,945' to 7,996'. Could not get down deep enough to perf from 8,000' to 8,004'. Wire line depth when correlated w/ log was 8,002'.

12-20-31 50 Sunday.

DAYS FROM BED UP 156

GRAND TOTAL \$210,073.00

PRESENT ORATION - Gabbins.

12-21-81 Tied and set girth at 7,865'. Swabbed 50 BW which had accumulated for about 48 hrs.
(Perforated on Saturday, 12-20-81 afternoon).

DAYS FROM HIG UP 257

CUM IDO 2221,655,00

PRESIDENT OPERATIONS - Swabbing.

12-22-31 Flowed 20 BBLs at first, then died. Then swabbed 46 BBL in 7 hrs. The fluid is mostly heavy green oil w/ about 15% water. Well is making a considerable amount of gas w/ the oil.

Time	Run	Depth	FL	BF	BO	SW	Flowed	SW	Run	SW	Flowed
8:00				28 BF	25 BO	3 SW	Flowed	30	Run	SW	Flowed
10:00	2 RUN	3,600'	FL	20 BF	16 BO	1 SW	Estimate				
11:00	1 RUN	6,000'	FL	4 BF	3 BO	1 SW	Estimate				
12:00	1 RUN	7,000'	FL	4 BF	3 BO	1 SW	Estimate				
1:00	1 RUN	6,700'	FL	6 BF	4 BO	2 SW	Estimate				
2:00	1 RUN	6,600'	FL	6 BF	6 BO	2 SW	Estimate				
3:00	1 RUN	6,600'	FL	6 BF	4 BO	2 SW	Estimate				
4:00	1 RUN	7,600'	FL	2 BF	1 BO	1 SW	Estimate				

Total: 78 BF, 62 BO, 16 BV. BAYER -62, BOMER -16, first production from this well.

GOLD BAR UNIT #1

PRESENT OPERATION - Swab test. CUM IDC \$225,098.00

12-23-81 SITP 1,400#. The well flowed 30 BBLs, mostly oil, first hour. Swabbed 34 BBL rest of the day.

Time	Run	FL	BF	BO	BW
7:30			30 BF	30 BO	0 BW
9:15	1 Run	0' FL	12 BF	8 BO	4 BW
10:00	1 Run	5,200' FL	6 BF	5 BO	1 BW
11:00	1 Run	7,200' FL	0 BF	0 BO	1 BW
12:00	1 Run	6,600' FL	4 BF	3 BO	1 BW
1:00	1 Run	6,600' FL	1 BF	3 BO	1 BW
2:00	1 Run	6,600' FL	1 BF	3 BO	1 BW
3:00	1 Run	6,500' FL	1 BF	3 BO	1 BW

Totals 64 BF, 55 BO, 9 BW. BLOTTR -117, BLWTR +23.

12-24-81 SITP 1,325#, after 15 hrs. Swabbed till rig SD.

Time	Run	FL	BF	BO	BW	Notes
7:30			24 BF	21.6 BO	2.4 BW	Flowed
8:30	1 Run	6,600' FL	3 BF	6 BO	2 BW	Swab
9:00	1 Run	6,600' FL	2 BF	1.75 BO	.25 BW	Swab
10:00	1 Run	6,600' FL	4 BF	3.5 BO	.5 BW	Swab
11:00	1 Run	6,000' FL	12 BF	10.8 BO	2.2 BW	Swab

Totals 50 BF, 43.65 BO, 7.35 BW. BLOTTR -161, BLWTR +32.

12-25-81 through 12-27-81 SD for holidays.

DAYS FROM RIG UP 160

CUM IDC \$239,612.00

PRESENT OPERATION - Swabbing.

12-28-81 SITP 1,325#, Well was SI since 3:30 P.M. 12-23. Opened tbg and it flowed 10 BF, then died. Swabbed 12 BF next hour, then changed out tbg flange from 3,000 PSI to 5,000 PSI. BLOTTR +183, BLWTR +33.

DAYS FROM RIG UP 161

CUM IDC \$242,962.00

PRESENT OPERATION - Pulling tbg and pkr.

12-29-81 SITP 450#, SICP 300#. Opened well and it flowed 16 BF, mostly oil. Swabbed 54 BF, mostly water. Pressured up on back side, and pkr was leaking. Reset pkr and it did not hold. Started coming out of hole w/ tbg and pkr. Total BF 70, BO 12, BW 58. BLOTTR +195, BLWTR +33.

DAYS FROM RIG UP 162

CUM IDC \$246,332.00

PRESENT OPERATION - Break down perf.

12-30-81 Circulated well. TOOH w/ tbg and pkr. Replaced pkr and TIR. Set pkr and tested it at 2,000 PSI, held O.K. Will break down perfs today, and then swab. BLOTTR +195, BLWTR +33.

DAYS FROM RIG UP 166

CUM IDC \$254,576.00

PRESENT OPERATION - Swab.

12-31-81 Broke down upper Cane Creek perfs (7,945'-7,996') w/ 5,200 gal of oil containing 5 gal/1,000 gal ~~friction~~ friction reducer and 1 gal/1,000 gal ~~demulsifier~~ demulsifier. Avg rate 2.7 BPM, avg press 3,000 PSI. Max rate 4.4 BPM, max press 4,000 PSI. ISIP 3,500 PSI, 15 min 2,700 PSI. Got some ball action. Pumped 58 BBLs to initiate break down. Then 25 BBLs w/ one ball per BBL and 25 BBLs w/ two balls per BBL. (Took 39 BBLs to fill tbg.) Opened tbg after break down and flowed back 18 BBLs to the tank. BLOTTR +89, BLWTR +33.

1-1-82 7:30 to 1:00 well flowed 44 BBLs, 1:30 to 3:00, made 4 swab runs, 72 BBLs.

7:30 to 1:00 33 BO 11 BW

1:30 to 3:00 54 BO 18 BW

Totals 118 BF, 87 BO, 29 BW. Flowed, mostly oil but no grind out to see what % w/ Ruff estimate of 25% B.S. & W. is what I used. BLOTTR +176, BLWTR +62.

1-2-82 BLOTTR +176, BLWTR +62. SD, no craws out.

1-3-82 SD, no craw out.

DAYS FROM RIG UP 167

CUM IDC \$257,576.00

PRESENT OPERATION - Pulling tbg.

1-4-82 SITP 1,500#. Upon arrival at location tbg press was 1,500 PSI (had been SI for 66 hrs). Opened tbg and it produced 59 BBLs in first 5 hrs.

8:45 10/64 ck 1,500# PTP 59 BF 56 BO 1 BW

2:45 2 Runs 0 28 BF 27 BO 1 BW

3:45 1 Run 2,500' FL 13 BF 12 BO 1 BW

Totals 100 BF, 97 BO, 3 BW. BLOTTR +273, BLWTR +63.

DAYS FROM RIG UP 168

CUM IDC \$260,575.00

PRESENT OPERATION - Pulling tbg.

- 1-5-82 Bad weather condition. Killed well, unseated pkr and started out of the hole w/ pkr. Did not get completely out w/ pkr, due to high winds. BLOTR +273, BLWTR +65.

DAYS FROM RIG UP 169

CUM IDC \$263,475.00

PRESENT OPERATION - Running pump and rods.

- 1-6-82 Pulled the rest of the tbg. Laid down the pkr. Picked up the anchor-catcher, and ran three jts of tbg, the anchor-catcher, a seating nipple and the rest of the tbg. Set the anchor-catcher at 7,900'. Pulled 22,000# tension. SD for night. BLOTR +273, BLWTR +65.

DAYS FROM RIG UP 170

CUM IDC \$267,397.00

PRESENT OPERATION - Finish running rods.

- 1-7-82 Picked up pump and rods and ran them in the hole. Started moving pump base, pump jack, etc. into position. Will start assembling pumping unit this morning. BLOTR +273, BLWTR +65.

PA

GOLD BAR # 1

CANE CREEK FORMATION

PERFORATION 7,945' - 7,996'

PBD 8,016'

T.D. 8,286'

DAYS FROM RIG UP 171

CUM IDC \$ 270,572.00

PRESENT OPERATION - Installing and assembling pump jack

- 1-8-82 Finished running the sucker rods and spaced out pump. Rigged down and moved rig off location.

BLOTR + 273, BLWTR +65

DAYS FROM RIG UP 173

CUM IDC \$271,797.00

PRESENT OPERATION - Finish installing pumping equipment.

- 1-9-82 Set and started assembling pumping unit. BLOTR +273, BLWTR +65.

- 1-10-82 Assembled pumping unit. Installed flow line from tree to tank. Installed most of the fresh water injection line. Should be able to start pumping today. BLOTR +273, BLWTR +65.

DAYS FROM RIG UP 174

CUM IDC \$274,372.00

PRESENT OPERATION - Install sheave and start pumping.

- 1-11-82 Worked until 6:30 P.M. in order to start pumping. Upon getting ready to install the sheave and belts, the key for the shaft was missing. Another key was sent out from town but it was the wrong size. The crew is taking the right key with them this morning. BLOTR +273, BLWTR +65.

DAYS FROM RIG UP 175

CUM IDC \$276,172.00

PRESENT OPERATION - Thawing out flow lines and treater.

- 1-12-82 Installed sheave and put pumping unit in operation. Started pumping and flow lines from well to treater were froze. SD unit to thaw out flow lines. BLOTR 273, BLWTR 65.

DAYS FROM RIG UP 176

CUM IDC \$278,272.00

PRESENT OPERATION - Pumping.

- 1-13-82 Worked most of the day thawing out flow lines and treater. Put pumping unit in operation about 5:00 P.M. Fluid started flowing out the csg valve when valve was opened to the tank. BLOTR +273, BLWTR +65.

DAYS FROM RIG UP 177

CUM IDC \$279,522.00

PRESENT OPERATION - Pumping.

- 1-14-82 Started pumping unit and pump (down hole) would not pump. Lowered pump and let it tag bottom and held 100 PSI back press on tbg. Pump started pumping and pumped 16.7 BBLs salt water by 5:00 P.M. BLOTR +273, BLWTR +18.7.

DAVIS OIL COMPANY

10 — 17TH STREET, SUITE 1400
DENVER, COLORADO 80202-4472
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



August 2, 1982

State of Utah
Natural Resources & Energy
4241 State Office Bldg.
Salt Lake City, Utah 84114

RE: #1 Gold Bar Unit (Tight Hole)
CSWSE Sec. 29, T25S, R20E
Grand County, Utah

Gentlemen:

Please be advised that the above captioned well is being carried at our company as a tight hole. We would appreciate it if you would keep this well confidential in your files as well. Thank you for your cooperation.

Very truly yours,

DAVIS OIL COMPANY

Julie McGee
Julie L. McGee
Geological Clerk

RECEIVED

AUG 05 1982

DIVISION OF
OIL, GAS & MINING

This well has already been on for seven months. I called & told her it was to be released.
/jm
LC

Minerals Management
Service
OIL & GAS OPERATIONS
RECEIVED

AUG 3 1982

SALT LAKE CITY, UTAH

July 29, 1982

RECEIVED

AUG 10 1982

DIVISION OF
OIL, GAS & MINING

Minerals Management Service
Oil and Gas operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Attention: Mr. E. W. Guynn

RE: Letter dated 7-8-82 concerning Gold Bar # 1,
Skyline # 1 and Matthew Fed. # 1

Dear Mr. Guynn:

In reply to your letter dated July 8, 1982, in which you asked for improvements/ justifications concerning Gold Bar # 1, Matthew Fed. # 1 and Skyline # 1. ~~We are planning to P & A the Matthew Fed. # 1 and the Skyline # 1~~ as soon as we can obtain proper approval. At that time all equipment will be removed from the Skyline # 1 and the pits will be filled in on the Skyline # 1 and Matthew Fed. # 1. The accumulated oil on both pits and around the well heads has been removed as of July 21, 1982. The Gold Bar # 1 produces very little gas and it is being used to fuel the equipment on location. The gas is not being flared or vented.

The salt water is stored in tanks and then transported for disposal on Grand County roads. Enclosed is a letter which allows us to dispose of the water in this manner. If this is not adequate or if we still need to file an application for disposal of produced water, would you please send me the proper forms.

Sincerely,

Charlie Powell
Charlie Powell

cc: Bobby Porter
Bob Blaylock
Jim Schumacher

JERRY RIDING WILL CONTACT THE COUNTY HEALTH DEPT. AND
WORK THROUGH THEM CONCERNING THIS MATTER

Grand County Road Department.

June 17, 1931

Dear Sir:

This letter is to notify you that the Grand County Road Dept. has no objections to the disposal of salt water on County gravel or dirt roads in the County area.

The request for this letter was made by Tommy Goodwin of Liquid Transport.

L. P. Pope

Grand County Road Supervisor



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

September 20, 1982

Davis Oil Company
Att: Michelle Hiller
410 17th Street, Suite 1400
Denver, Colorado 80202

Re: Well No. Gold Bar Unit #1
Sec. 29, T. 25S, R. 20E
Grand County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 12, 1982, from above referred to well, indicates the following electric logs were run: CBL, BHC, FDL, VDL, Neutron Porosity, Dual Laterlog, Openhole Amplitude. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

RECEIVED
SEP 28 1982

DIVISION OF
OIL, GAS & MINING

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

9/24/82

Two copies of all logs ran on the above mentioned well have been ordered. You should receive them within two weeks.

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck
Robert R. Norman • Margaret H. Olsen

an equal opportunity employer • please recycle paper

Julie McGee
Geological Clerk

SUNDRY NOTICES AND REPORTS ON WELLS

1. oil well ☒ gas well ☐ other

Davis Oil Company

3. ADDRESS OF OPERATOR

410 17th St Suite 1406 Denver 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) *SW SE Sec. 29 T25S R20E*
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

(other)

SUBSEQUENT REPORT OF:

RECEIVED

(NOTE: Report to be filed in the file of the case.)

JUL 29 1983

DIVISION OF OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Fraced well (interval 7965' to 7996') with 43,000 gals of oil and 51,000 lbs of sand. See attached sheet.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED C.E. Powell TITLE Asst Dist Supt DATE 7/25/03

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

The Western Company

of North America

TREATMENT REPORT

Date 7/16/83 Western District Grand Junction Receipt 581505
 Operator Davis Oil Company
 Lease GOLD BAR Well No. #1
 Field CANE CREEK Location SEC 29-T255-R20E
 County Grand State UTAH
 Stage Number _____; This Zone ☐ This Well ☐

WELL DATA: OG ☐ NG ☐ NO ☐ OO ☒ WD ☐ IW ☐ Misc. ☐ Depth TD/PB _____ Formation Upper Cane Creek
 Size Tubing _____ Tubing Perf. _____ Type Packer _____ Set At _____
 Size Casing 5 1/2 Wt. 20# Set From Surface To _____ Size Liner _____ Wt. _____
 Liner Set From _____ To _____ Open Hole: Size _____ From _____ To _____
 Casing Perforations: Size .41 Holes Per Foot _____ Intervals 7965-96, (36 Holes TFC)

Previous Treatment None Prior Production Yes

TREATMENT DATA: Pad Used: Yes ☒ No ☐ Pad Type MAXI-0-74
 Treating Fluid Type: Oil ☒ Water ☐ Acid ☐ Misc. ☐ Foam ☐ Emulsion ☐
 Treating Fluid Volume Gals. 43000 Fluid Description MAXI-0-74

FLUID PUMPED AND CAPACITIES IN BBLs.

Tubing Cap. _____
 Casing Cap. 1764
 Annular Cap. _____
 Open Hole Cap. _____
 Fluid to Load _____
 Pad Volume 142
 Treating Fluid 957
 Flush 177
 Overflush _____
 Total to Recover 1134

Total Prop Quantity 51000 Lbs. Prop Type: Sand ☒ Beads ☐ Special ☐ None ☐

Prop Mesh Sizes, Types and Quantities 3000 lb

Hole Loaded With oil

Treat Via: Tubing ☐ Casing ☒ Anul ☐ Tubing & Anul. ☐

Ball Sealers: _____

In _____

Stages of _____

Types and Number of Pumps Used (4) Bodgload 1000 Pacesetter

Auxiliary Materials 1300# MAXI-0-74 Breaker, 405al F-Flow, 800# F-11, 60 Gal FR-5A

Procedure Pumped 142 BBL Pad 143 BBL 100 mesh 48 BBL spacer

95 BBL 1/2" 20/40, 95 BBL 1" 20/40, 95 BBL 1 1/2" 20/40, 95 BBL 2" 20/40,

95 BBL 3" 20/40, 95 BBL 4" 20/40, 177 BBL Flush, Shut Down

Time AM/PM	Treating Pressure-Psi		Barrels Fluid Pumped	Inj. Rate BPM	REMARKS
	Tubing	Casing			
1:32	—	0	—	20	Pressure Test Line 8000 psi
1:40	—	3800	142	20	Pre-Job Safety Meeting Held
1:47	—	4200	288	20	Start PAD
1:49	—	4300	336	20	Start 100 mesh sand
1:54	—	4500	432	20	Start spacer
1:58	—	4550	532	20	Start 1/2" 20/40 sand
2:03	—	4650	633	20	Start 1" 20/40 sand
2:07	—	4700	737	20	Start 1 1/2" 20/40 sand
2:12	—	4700	845	20	Start 2" 20/40 sand
2:17	—	4650	957	20	Start 3" 20/40 sand
2:26	—	5400	1134	—	Start 4" 20/40 sand
					Start Flush
					Shut Down - All Flushed
					ISD P 5000 Psi
					5 MIN SHUT IN 4750 Psi
					10 MIN SHUT IN 4650 Psi
					15 MIN SHUT IN 4600 Psi

Treating Pressure: Min. 3000 Max. 5400 Avg. 4600
 Inj. Rate on Treating Fluid 20 Rate on Flush 20
 Avg. Inj. Rate 20 I.S.D.P. 5000 Flush Dens. lb/gal. _____
 Final Shut-in Pressure 4600 in 15 Minutes.
 Operator's Maximum Pressure 7000

Customer Representative MR CHARLIE POWELL
 Western Representative JAMES P McLANE
 Distribution _____

Job Number _____

REF ID: A66666

DEC 10 1984

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 1 of 1

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• DAVIS OIL COMPANY
410 17TH ST. SUITE 1400
DENVER CO 80202
ATTN: PAMELA LEIGHTON

Utah Account No. N0320

Report Period (Month/Year) 11 / 84Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
GOLD BAR U #1							
4301930795	02770	25S 20E 29	PRDX	0	0	0	0
LOGAN FED #1							
4304330186	02775	03N 07E 26	NGSD	29	8718	95,935	507
LOGAN FED #2-A							
4304330223	02775	03N 07E 26	NGSD	0	0	0	0
RECAPTURE PCKT #1							
4303730625	02780	40S 22E 3	DSCR	26	203	780	11
RECAPTURE POCKET #5							
4303730689	02785	40S 22E 10	DSCR	30	349	450	28
RECAPTURE PCKT ST 7							
4303730701	02790	40S 22E 2	DSCR	30	440	450	61
				TOTAL	9710	97,615	607

Comments (attach separate sheet if necessary)

GOLD BAR U#1 P#A 10-27-84

I have reviewed this report and certify the information to be accurate and complete.

Date 1/1/85

Authorized signature

Telephone



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 16, 1985

Davis Oil Company
410 Seventeenth Street, Suite 1400
Denver, Colorado 80202-4472

Gentlemen:

Re: Well No. Gold Bar Unit #1 - Sec. 29, T. 25S., R. 20E.
Grand County, Utah - API #43-019-30795

According to the "Monthly Oil and Gas Production Report" submitted December 10, 1984 for the above referred to well this well is plugged and abandoned. This office has not received the "Sundry Notice" of subsequent abandonment on this well.

Please complete and return the enclosed Form OGC-1b, "Sundry Notices and Reports on Wells" as soon as possible but not later than February 16, 1985.

Thank you for your prompt attention to this matter.

Sincerely,

Claudia L. Jones

Claudia L. Jones
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File
0004S/05

DAVIS OIL COMPAN

410 — 17TH STREET, SUITE 1400
DENVER, COLORADO 80202-4472
TELEPHONE: 303-623-1000

NEW ORLEANS
HOUSTON
TULSA



RECEIVED
JAN 25 1985

DIVISION OF
OIL, GAS & MINING

January 22, 1985

State of Utah
Natural Resources
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Attention: Ms. Claudia Jones

File: RMD-45-WF
RE: Goldbar Unit #1
API# 43-019-30795

Dear Ms. Jones:

Per your request please find enclosed a copy of the "Subsequent Report of Abandonment" for the above captioned well.

Should you require any additional information, please advise.

Sincerely,

DAVIS OIL COMPANY

Thomas E. Bowman

Thomas E. Bowman
Division Production Manager

RLN/
encl.

cc: Mr. Paul Messinger

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

2. NAME OF OPERATOR

Davis Oil Co.

3. ADDRESS OF OPERATOR 410 17th. St.

Suite 1400, Denver, Co. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) C SW SE Sec 29, T25S, R20E

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other)

SUBSEQUENT REPORT OF:

JAN 25 1988

UNCLASSIFIED

Q OIL, GAS & MINING

NOV 07 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged and abandon as follows;

10/27/84

1. Set cement retainer 7885' pumped 25 sacks class B cement
 2. Pulled out of retainer, pumped 25 sacks class B cement
 3. Tripped tubing out to 220 ft., pumped 25 sacks class B cement to surface.
 4. Tied into Annulus pumped 35 sacks class B cement to cover 100'
- Rig released. Marker set. Reclamation started.
- Well spudded 4-23-81 Permit No. 43-01930795

Subsurface Safety Valve: Manu. and Type _____ **Set @** _____ **Ft.**

18. I hereby certify that the foregoing is true and correct

SIGNED Elmer Combs TITLE Prod. Foreman DATE 11/1/84

(This space for Federal or State Office use)

APPROVED BY _____
CONDITIONS OF APPROVAL IF ANY:

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

RY.

*See instructions on Reverse side